

*California Department of Transportation
Division of Maintenance*

Structure Maintenance and Investigations

B_{RIDGE}

I_{NSPECTION}

R_{ECORDS}

I_{NFORMATION}

S_{YSTEM}

The requested documents have been generated by BIRIS.

These documents are the property of the California Department of Transportation and should be handled in accordance with Deputy Directive 55 and the State Administrative Manual.

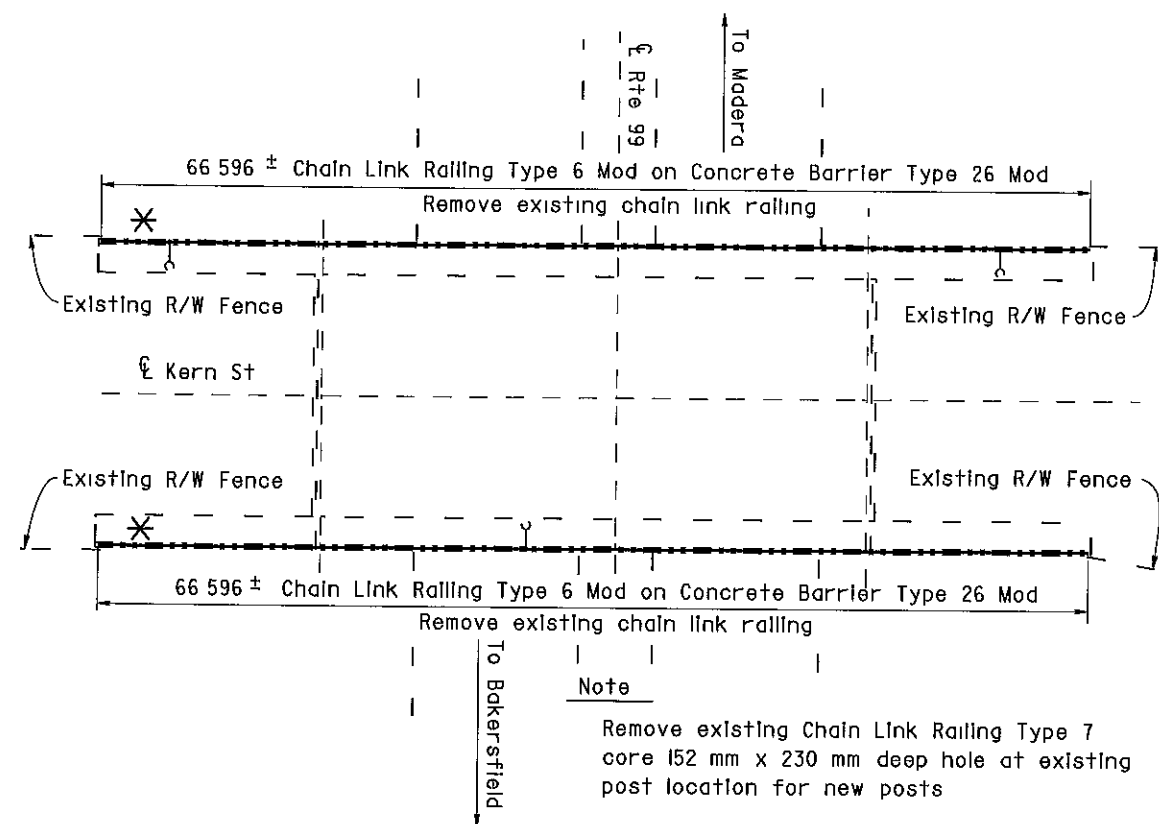
Records for “Confidential” bridges may only be released outside the Department of Transportation upon execution of a confidentiality agreement.



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	126	133

10/3/00
REGISTERED CIVIL ENGINEER
11-13-00
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

REGISTERED PROFESSIONAL ENGINEER
DIOSDADO ACOPA
No. 52003
Exp. 12-31-02
CIVIL
STATE OF CALIFORNIA



KERN STREET OC
Br No 42-0159, Fre, KP 33 0
1 250

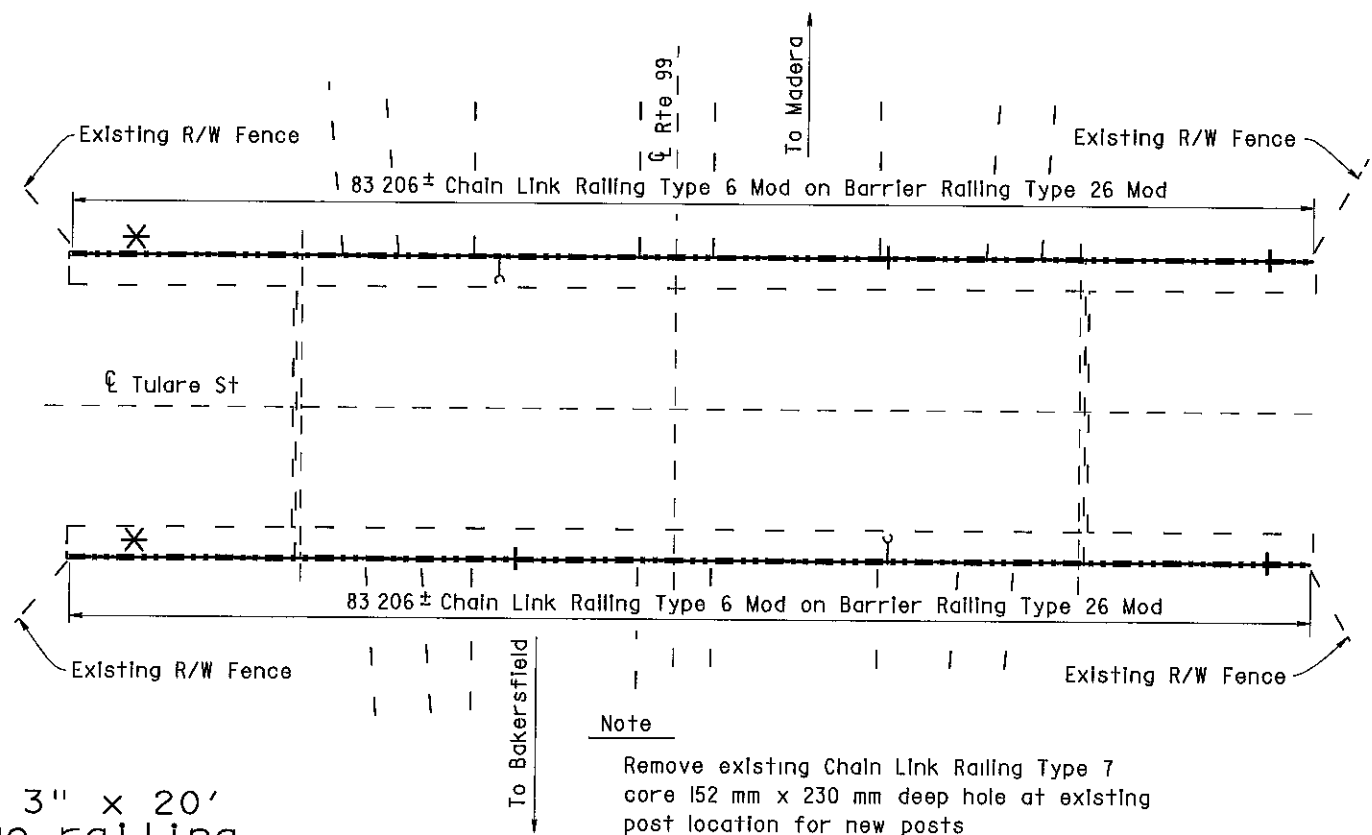
KERN STREET OC 42-0159
QUANTITIES
BRIDGE REMOVAL (PORTION), LOCATION H
CHAIN LINK RAILING (TYPE 6 MODIFIED) LUMP SUM 133 m

TULARE STREET OC 42-0169
QUANTITIES
BRIDGE REMOVAL (PORTION), LOCATION I
CHAIN LINK RAILING (TYPE 6 MODIFIED) LUMP SUM 166 m

NOTE
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS
BEFORE ORDERING OR FABRICATING
ANY MATERIAL

NOTES
— — Indicates existing
(Indicates approximate location of
existing electrolter (To remain)
↓ Indicates approximate location of
remove and reinstall sign on new post

Closure between existing R/W Fence
and new Chain Link Railing to be
made at all existing locations, see
"Chain Link Railing Type 6 Mod
No 2" sheet for details



TULARE STREET OC
Br No 42-0169, Fre, KP 33 2
1 250

* Note:
The addition of a 1/4" x 3" x 20'
cover plate to all bridge railing
except at Cosmos Playground POC.
* See sheet 130/133 for details.

AS BUILT
MRC 1-3-03
CORRECTIONS BY John Borquez
CONTRACT NO 06-440104
DATE 11-14-02

DESIGN ENGINEER Michael J. Lee 10/3/00	DESIGN	BY D Acoba	4/00	CHECKED F Tannous	5/00	LAYOUT	BY K Endow	4/00	CHECKED D Acoba	4/00	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	ENGINEERING SERVICE CENTER STRUCTURE MAINTENANCE	BRIDGE NO	ROUTE 99 BRIDGES		
	DETAILS	BY K Endow	4/00	CHECKED F Tannous	5/00		BY J Maroney	9/00	PLANS AND SPECS COMPARED J Maroney	9/00			Various	GENERAL PLAN NO. 4		
	QUANTITIES	BY D Acoba	5/00	CHECKED F Tannous	5/00		SPECIFICATIONS	BY J Maroney	9/00	PLANS AND SPECS COMPARED J Maroney			9/00	Varies		
	ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS												CU 06015 EA 440101	DISREGARD PRINTS BEARING EARLIER REVISION DATES	REVISION DATES (PRELIMINARY STAGE ONLY)	
										FILE > nagg4.dgn				SHEET 4 OF 11		

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 11/06/99)



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
06	Fre	99	23 3/50 7	128	133

REGISTERED CIVIL ENGINEER
10/3/00
11-13-00
PLANS APPROVAL DATE
No 52003
Exp 12-31-02
CIVIL
STATE OF CALIFORNIA

NOTE:
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

- * Note:
The addition of a 1/4" x 3" x 20' cover plate to all bridge railing except at Cosmos Playground POC.
* See sheet 130/133 for details.

NOTES

- Indicates existing
() Indicates approximate location of existing electroliter (To remain)

Note

Remove existing Chain Link Railing Type 7
core 152 mm x 230 mm deep hole at existing post location for new posts

OLIVE AVENUE OC

Br No 42-0187, Fre, KP 37 5
I 250



116 733 ± Chain Link Railing Type 6 Mod on Concrete Barrier Type 26R

Clinton Ave

CLINTON AVENUE OC

Br No 42-0183, Fre, KP 39 3
I 250



OLIVE AVENUE OC 42-0187	
QUANTITIES	
BRIDGE REMOVAL (PORTION), LOCATION M	LUMP SUM
CHAIN LINK RAILING (TYPE 6 MODIFIED)	129 m
CLINTON AVENUE OC 42-0183	
QUANTITIES	
BRIDGE REMOVAL (PORTION), LOCATION N	LUMP SUM
CHAIN LINK RAILING (TYPE 6 MODIFIED)	116 m

AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez

CONTRACT NO 06-440104

DATE 11-14-02

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN ENGINEER Michael J Lee 10/3/00	DESIGN	BY D Acoba	4/00	CHECKED F Tannous	5/00	LAYOUT	BY K Endow	4/00	CHECKED D Acoba	4/00	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	ENGINEERING SERVICE CENTER STRUCTURE MAINTENANCE	BRIDGE NO	Various	ROUTE 99 BRIDGES GENERAL PLAN NO. 6
	DETAILS	BY K Endow	4/00	CHECKED F Tannous	5/00	SPECIFICATIONS	BY J Maroney	9/00	PLANS AND SPECS COMPARED J Maroney	9/00			KILOMETER POST	Varies	
	QUANTITIES	BY D Acoba	5/00	CHECKED F Tannous	5/00	ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS	0 10 20 30 40 50 60 70 80 90 100	CU 06015 EA 440101	DISREGARD PRINTS BEARING EARLIER REVISION DATES	5/25/00 7/17/00 9/26/00 10/3/00			SHEET 6 OF 11		

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 10/6/99)

FILE => napp6.dgn



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	123	133

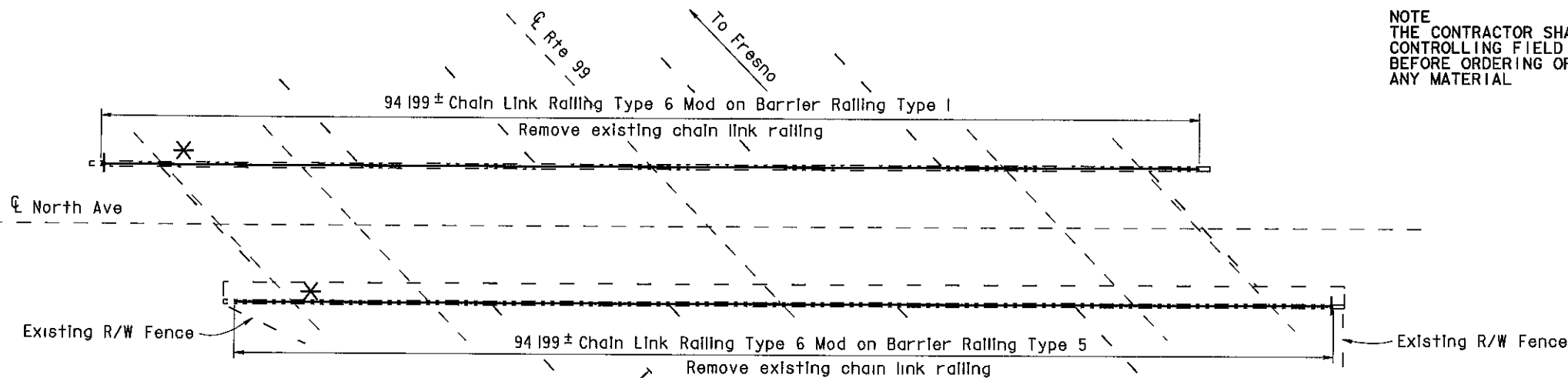
10/3/00
REGISTERED CIVIL ENGINEER

11-13-00
PLANS APPROVAL DATE

DIOSDADO ACOPA
No 52003
Exp 12-31-02
CIVIL
STATE OF CALIFORNIA

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

NOTE
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS
BEFORE ORDERING OR FABRICATING
ANY MATERIAL



- * Note:
The addition of a 1/4" x 3" x 20' cover plate to all bridge railing except at Cosmos Playground POC.
- * See sheet 130/133 for details.

NORTH AVENUE OC

Br No 42-0210, Fre, KP 27 8
I 250



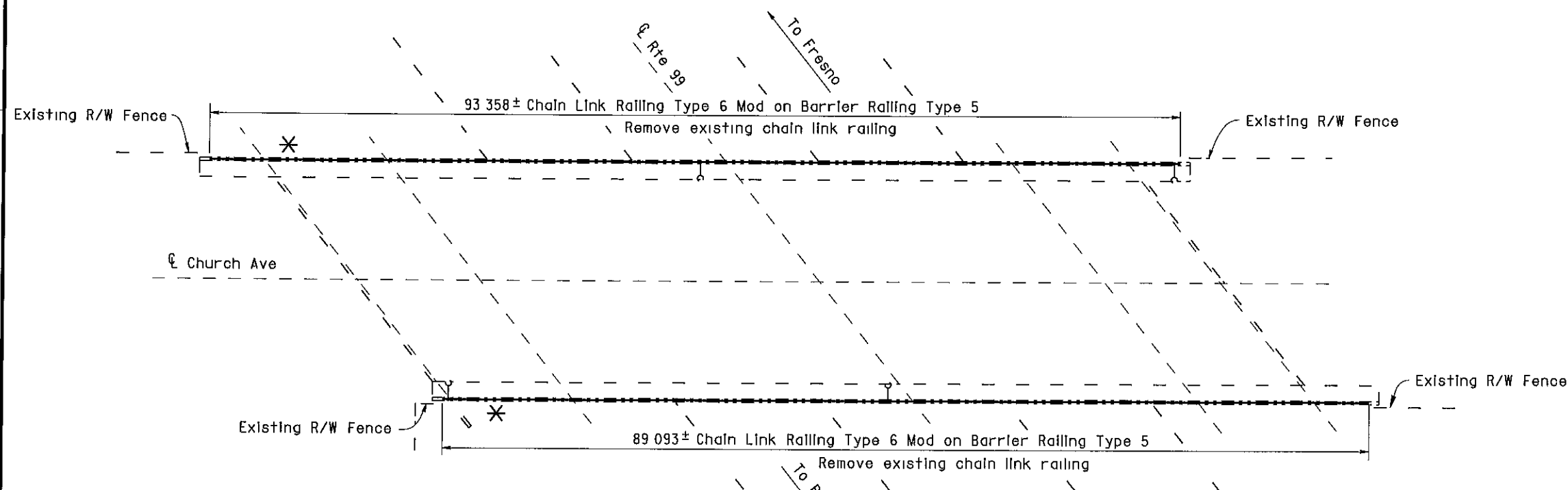
Existing electrolliers removed from Church Ave. O.C.

NOTES

- - Indicates existing
- C Indicates approximate location of existing electrollier (To remain)
- ↓ Indicates approximate location of remove and reinstall sign on new post
- Closure between existing R/W Fence and new Chain Link Railing to be made at all existing locations, see "Chain Link Railing Type 6 Mod No 2" sheet for details

INDEX TO PLANS

SHEET NO	TITLE
1	GENERAL PLAN NO 1
2	GENERAL PLAN NO 2
3	GENERAL PLAN NO 3
4	GENERAL PLAN NO 4
5	GENERAL PLAN NO 5
6	GENERAL PLAN NO 6
7	GENERAL PLAN NO 7
8	CHAIN LINK RAILING TYPE 6 MOD NO 1
9	CHAIN LINK RAILING TYPE 6 MOD NO 2
10	CHAIN LINK RAILING TYPE 6 MOD NO 3
11	CHAIN LINK RAILING TYPE 3 MOD



CHURCH AVENUE OC

Br No 42-0214, Fre, KP 30 9
I 250



AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez

CONTRACT NO 06-440104

DATE 11-14-02

NORTH AVENUE OC 42-0210	QUANTITIES	
BRIDGE REMOVAL (PORTION), LOCATION A	LUMP SUM	
CHAIN LINK RAILING (TYPE 6 MODIFIED)	189 m	
CHURCH AVENUE OC 42-0214	QUANTITIES	
BRIDGE REMOVAL (PORTION), LOCATION B	LUMP SUM	
CHAIN LINK RAILING (TYPE 6 MODIFIED)	183 m	

ALL DIMENSIONS ARE IN
METERS UNLESS OTHERWISE SHOWN

DESIGN	BY	4/00	CHECKED	5/00	LAYOUT	BY	4/00	CHECKED	4/00	STATE OF CALIFORNIA	ENGINEERING SERVICE CENTER	BRIDGE NO	ROUTE 99 BRIDGES
DESIGN ENGINEER	D Acoba	4/00	F Tannous	5/00	LAYOUT	K Endow	4/00	D Acoba	4/00	DEPARTMENT OF TRANSPORTATION	STRUCTURE MAINTENANCE	Various	GENERAL PLAN NO. 1
	K Endow	4/00	F Tannous	5/00									
	D Acoba	5/00	F Tannous	5/00	SPECIFICATIONS	J Maroney	9/00	J Maroney	9/00			Varies	

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 10/6/99)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS 0 10 20 30 40 50 60 70 80 90 100

CU 06015
EA 440101

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

5/15/00 7/17/00 9/28/00 10/3/00

SHEET 1 OF 11



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	124	133

10/3/00
REGISTERED CIVIL ENGINEER
11-13-00
PLANS APPROVAL DATE
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

REGISTERED PROFESSIONAL ENGINEER
DIOSDADO ACOSTA
No. 52003
Exp. 12-31-02
CIVIL
STATE OF CALIFORNIA

NOTE
THE CONTRACTOR SHALL VERIFY ALL
CONTROLLING FIELD DIMENSIONS
BEFORE ORDERING OR FABRICATING
ANY MATERIAL

NOTES

— — Indicates existing

() Indicates approximate location of
existing electroliner (To remain)

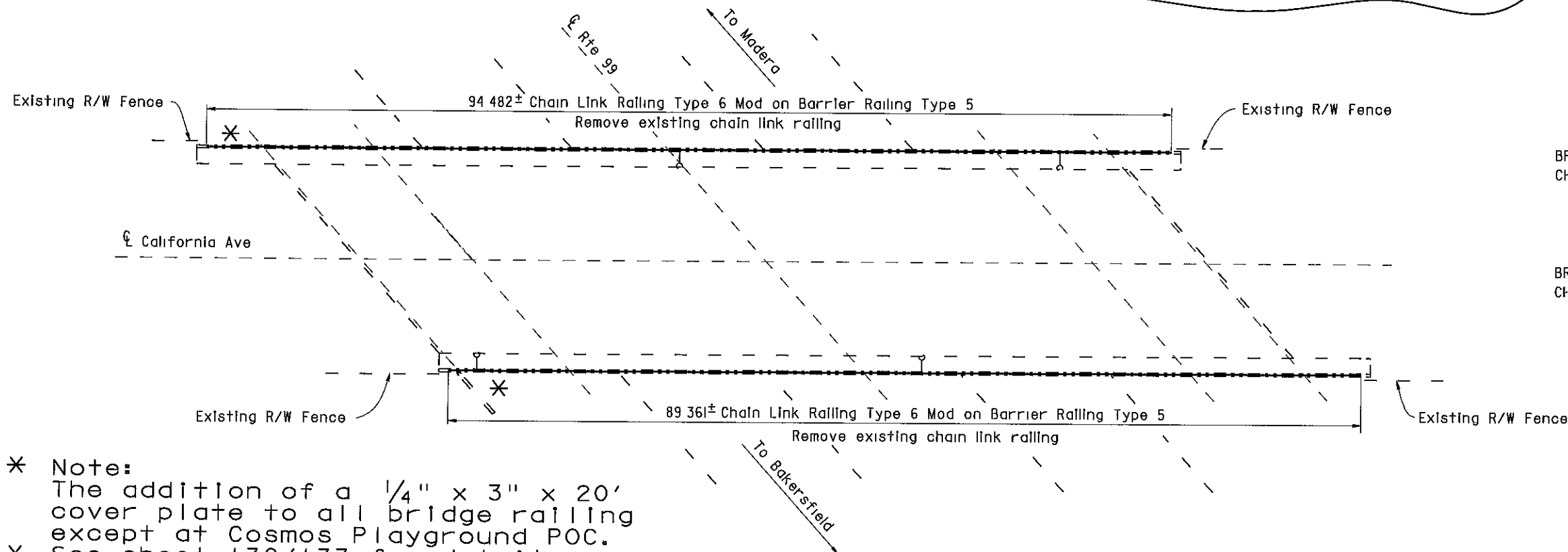
Closure between existing R/W Fence
and new Chain Link Railing to be
made at all existing locations, see
"Chain Link Railing Type 6 Mod
No 2" sheet for details

Access opening was
fabricated for City
access to electroliners

1. Existing chain link
railing remained and
was painted.
2. New 1" mesh was
installed and replaced
the old 2" mesh.
3. Existing electroliners
remained.

COSMOS PLAYGROUND POC

Br No 42-0215, Fre, KP 31 2
I 250



- * Note:
The addition of a 1/4" x 3" x 20'
cover plate to all bridge railing
except at Cosmos Playground POC.
- * See sheet 130/133 for details.

CALIFORNIA AVENUE OC

Br No 42-0217, Fre, KP 32 0
I 250



COSMOS PLAYGROUND POC 42-0215

QUANTITIES

BRIDGE REMOVAL (PORTION), LOCATION C
CHAIN LINK RAILING (TYPE 3 MODIFIED) LUMP SUM
209 m

CALIFORNIA AVENUE OC 42-0217

QUANTITIES

BRIDGE REMOVAL (PORTION), LOCATION D
CHAIN LINK RAILING (TYPE 6 MODIFIED) LUMP SUM
184 m

AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez

CONTRACT NO 06-440104

DATE 11-14-02

ALL DIMENSIONS ARE IN
METERS UNLESS OTHERWISE SHOWN

DESIGN	BY	DATE	CHECKED	DATE	LAYOUT	BY	DATE	CHECKED	DATE	STATE OF CALIFORNIA	ENGINEERING SERVICE CENTER	BRIDGE NO	ROUTE 99 BRIDGES
DESIGN	D Acoba	4/00	F Tannous	5/00	LAYOUT	K Endow	4/00	D Acoba	4/00	DEPARTMENT OF TRANSPORTATION	STRUCTURE MAINTENANCE	Various	GENERAL PLAN NO. 2
DETAILS	K Endow	4/00	F Tannous	5/00	SPECIFICATIONS	J Maroney	9/00	J Maroney	9/00			Varies	
QUANTITIES	D Acoba	5/00	F Tannous	5/00									

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 10/6/99)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS

CU 06015
EA 440101

DISREGARD PRINTS BEARING
EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

REVISION	DATE	DESCRIPTION
1	5/15/00	
2	7/17/00	
3	9/26/00	
4	10/3/00	

SHEET 2 OF 11



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	125	133

10/3/00
REGISTERED CIVIL ENGINEER
11-13-00
PLANS APPROVAL DATE
No. 52003
EXP. 12-31-02
CIVIL
STATE OF CALIFORNIA
DIOSDADO ACABA
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

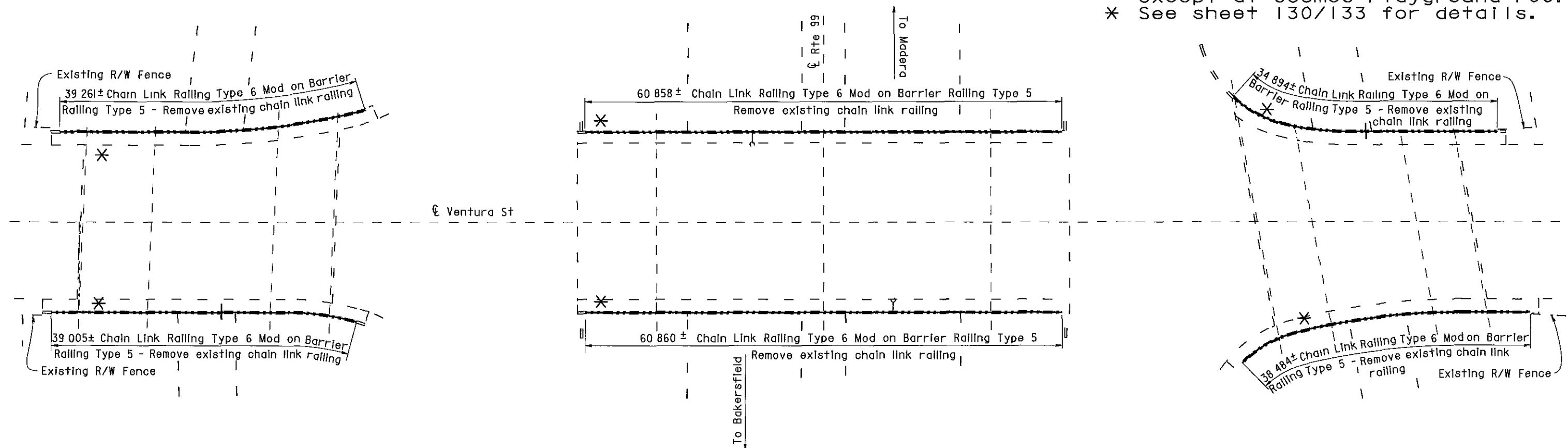
VENTURA STREET OC 42-0158K QUANTITIES BRIDGE REMOVAL (PORTION), LOCATION E CHAIN LINK RAILING (TYPE 6 MODIFIED)	LUMP SUM 78 m
VENTURA STREET OC 42-0158E QUANTITIES BRIDGE REMOVAL (PORTION), LOCATION F CHAIN LINK RAILING (TYPE 6 MODIFIED)	LUMP SUM 122 m
VENTURA STREET OC 42-0158S QUANTITIES BRIDGE REMOVAL (PORTION), LOCATION G CHAIN LINK RAILING (TYPE 6 MODIFIED)	LUMP SUM 74 m

NOTES

- — Indicates existing
- C Indicates approximate location of existing electrolter (To remain)
- ↓ Indicates approximate location of remove and reinstall sign on new post
- Closure between existing R/W Fence and new Chain Link Railing to be made at all existing locations, see "Chain Link Railing Type 6 Mod No 2" sheet for details

NOTE
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

- * Note:
The addition of a 1/4" x 3" x 20' cover plate to all bridge railing except at Cosmos Playground POC.
- * See sheet 130/133 for details.



Br No 42-0158K

Bridges 42-0158K and 42-0158S were both painted with Color No. 20109 - "Deep red".

Br No. 42-0158E

VENTURA STREET OC

Fre, KP 32 5
1 250

AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez
CONTRACT NO 06-440104
DATE 11-14-02

Br No 42-0158S

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

DESIGN	BY	DATE	CHECKED	DATE	LAYOUT	BY	DATE	CHECKED	DATE	STATE OF CALIFORNIA	ENGINEERING SERVICE CENTER	BRIDGE NO	ROUTE 99 BRIDGES
DESIGN ENGINEER	D Acoba	4/00	F Tannous	5/00	LAYOUT	K Endow	4/00	D Acoba	4/00	DEPARTMENT OF TRANSPORTATION	STRUCTURE MAINTENANCE	Various	GENERAL PLAN NO. 3
DETAILS	K Endow	4/00	F Tannous	5/00	SPECIFICATIONS	J Maroney	9/00	J Maroney	9/00	CU 06015	EA 440104	Varies	
QUANTITIES	D Acoba	5/00	F Tannous	5/00						FILE => nagp3.dgn			

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 11/06/99)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS

REVISION DATES (PRELIMINARY STAGE ONLY)

5/15/00 11/17/00 9/28/00 10/3/00

SHEET 3 OF 11

DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	129	133

10/3/00
REGISTERED CIVIL ENGINEER
11-13-00
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

NOTE
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

NOTES

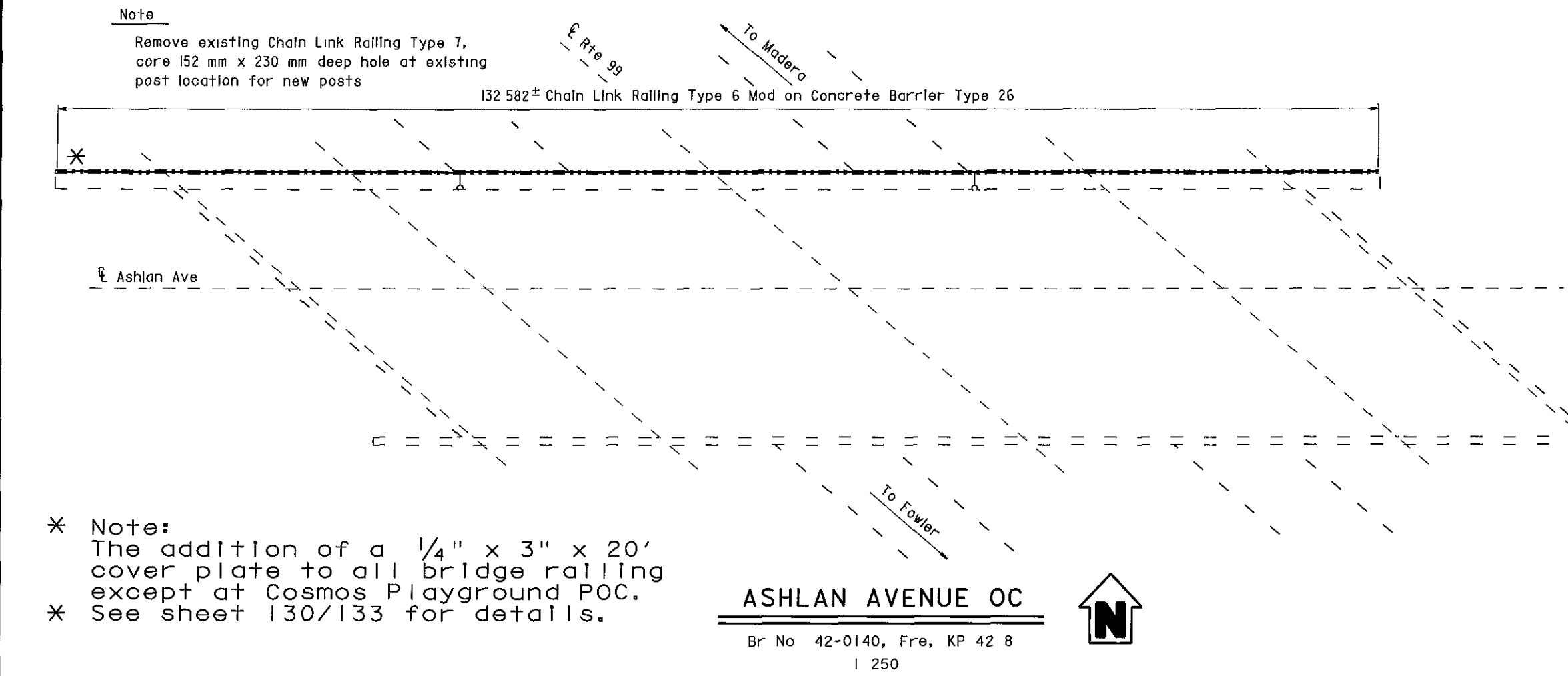
- - Indicates existing
- (Indicates approximate location of existing electroliner (To remain)

AS BUILT

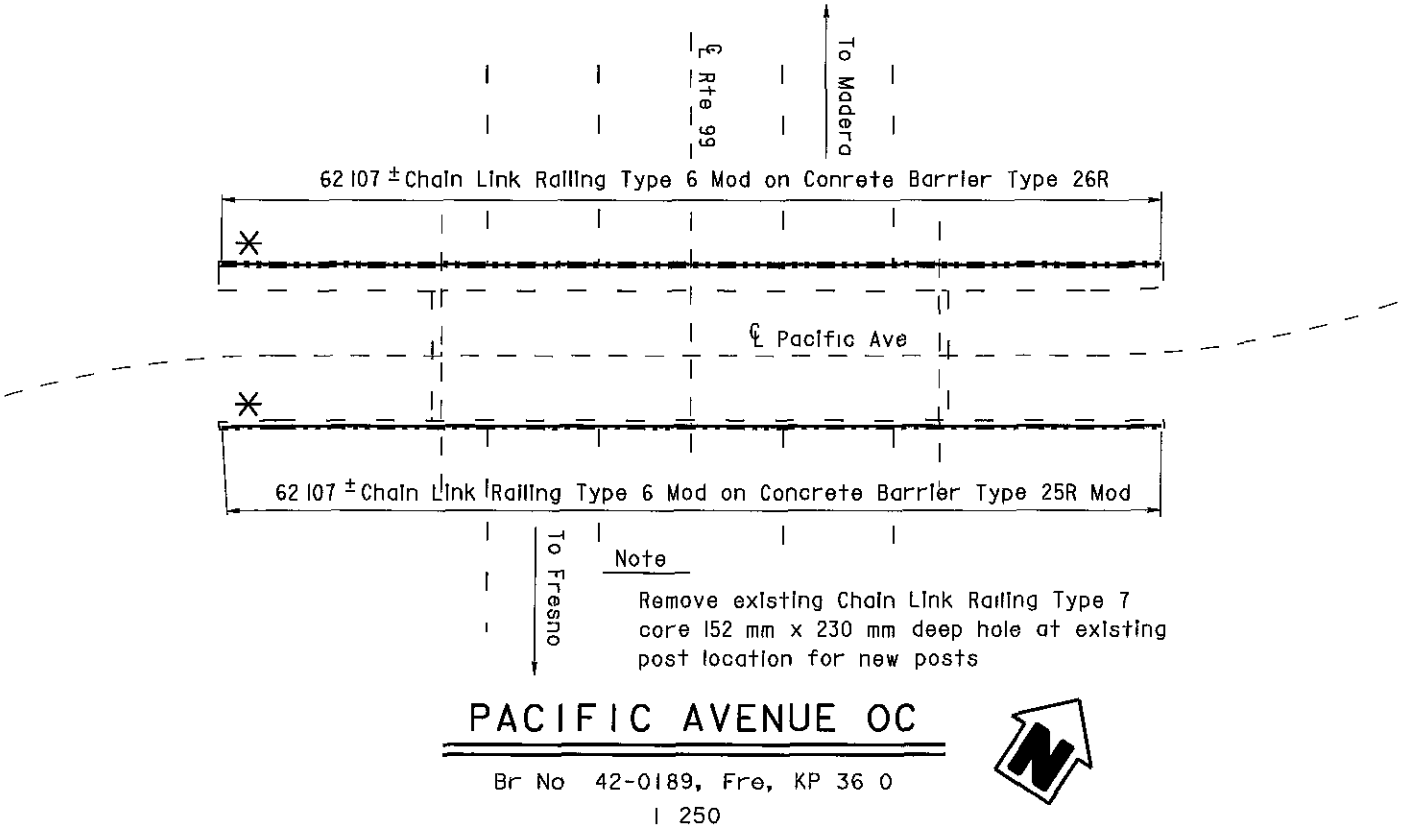
MRC 1-3-03
CORRECTIONS BY John Borquez
CONTRACT NO 06-440104
DATE 11-14-02

ASHLAN AVENUE OC 42-0140	
QUANTITIES	
BRIDGE REMOVAL (PORTION), LOCATION O	LUMP SUM
CHAIN LINK RAILING (TYPE 6 MODIFIED)	133 m
PACIFIC AVENUE OC 42-0189	
QUANTITIES	
BRIDGE REMOVAL (PORTION), LOCATION P	LUMP SUM
CHAIN LINK RAILING (TYPE 6 MODIFIED)	124 m

ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN



- * Note:
The addition of a 1/4" x 3" x 20' cover plate to all bridge railing except at Cosmos Playground POC.
- * See sheet 130/133 for details.



 DESIGN ENGINEER 10/3/00	DESIGN	BY D Acoba	4/00	CHECKED F Tannous	5/00	LAYOUT	BY K Endow	4/00	CHECKED D Acoba	4/00	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	ENGINEERING SERVICE CENTER STRUCTURE MAINTENANCE	BRIDGE NO	Various	ROUTE 99 BRIDGES GENERAL PLAN NO. 7	
	DETAILS	BY K Endow	4/00	CHECKED F Tannous	5/00	SPECIFICATIONS	BY J Maroney	9/00	PLANS AND SPECS COMPARED	J Maroney			9/00	KILOMETER POST		Varies
	QUANTITIES	BY D Acoba	5/00	CHECKED F Tannous	5/00											

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 11/06/99)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS

CU 06015
EA 440101

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

5/15/00	7/17/00	9/28/00	10/3/00						
---------	---------	---------	---------	--	--	--	--	--	--

SHEET 7 OF 11



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	130	133

10/3/00

REGISTERED CIVIL ENGINEER

11-13-00

PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

DIOSDADO ACOSTA

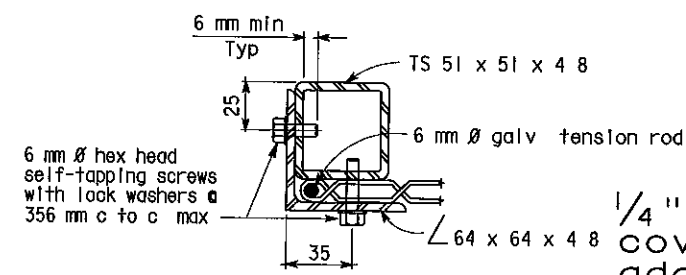
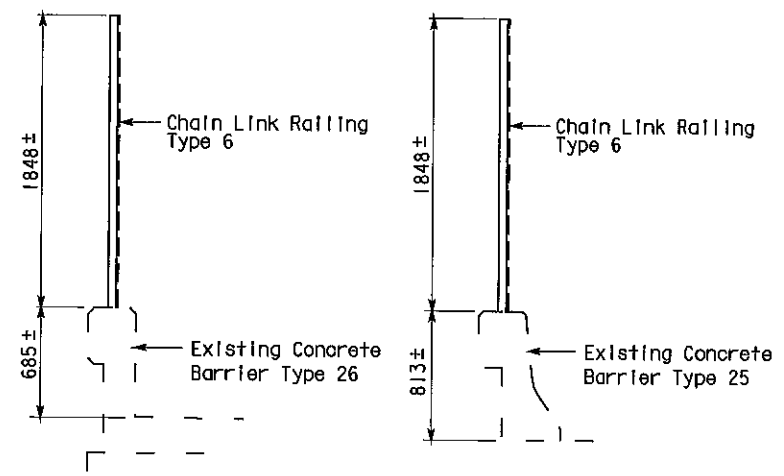
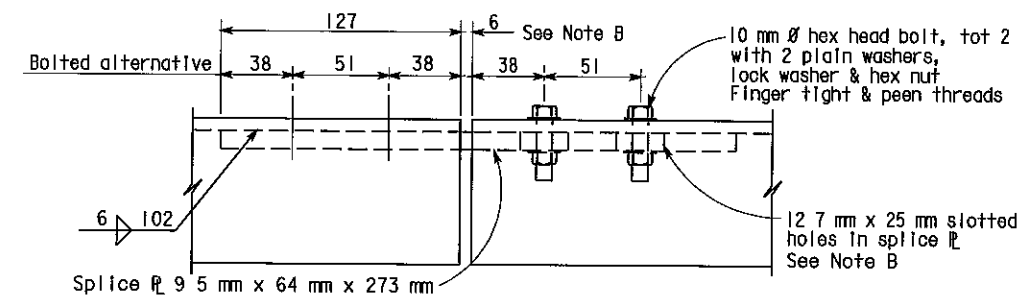
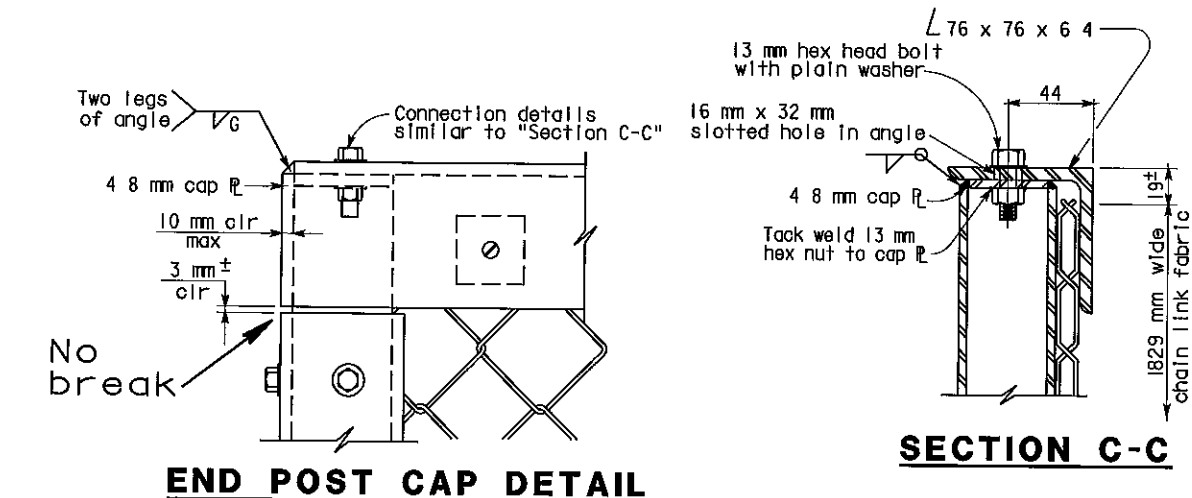
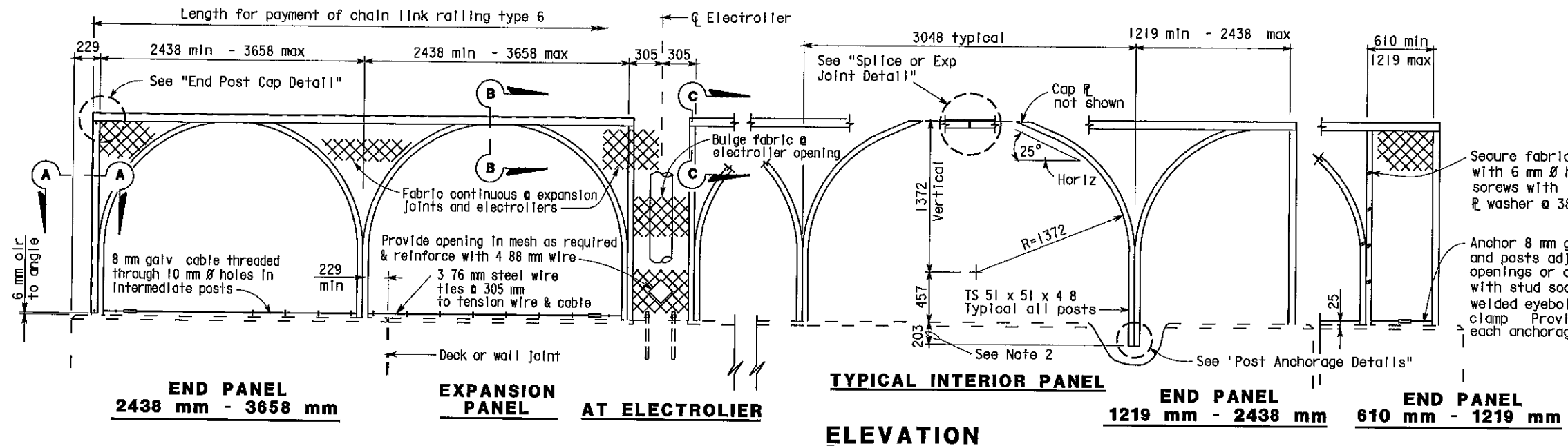
No 52003

Exp 12-31-02

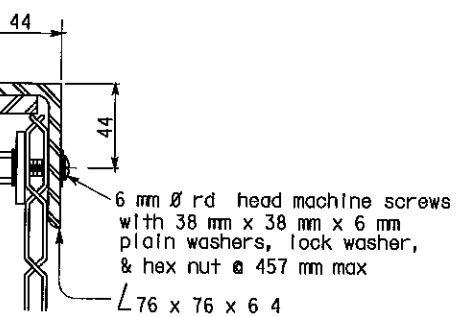
CIVIL

STATE OF CALIFORNIA

NOTE
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL



1/4" x 3" x 20' cover plate added to all bridges bolted w/spacer



NOTES

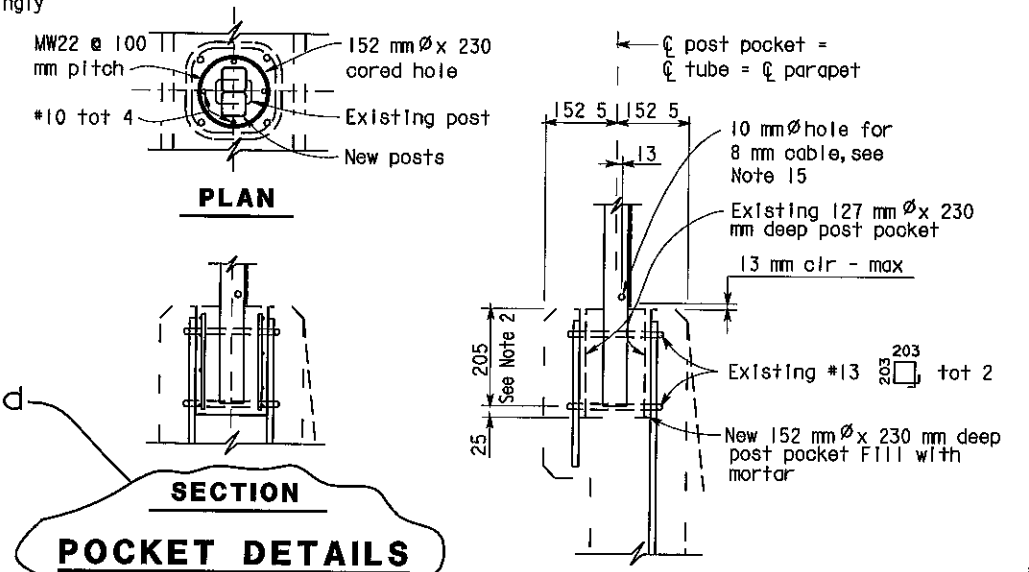
- Horizontal angle shall be continuous over not less than two intermediate posts except that a shorter length is permitted at expansion joints, electroliers and other rail discontinuities
- One post may be embedded 152 mm minimum to accommodate grade changes, otherwise fabricate post lengths as required
- Curved posts may be rotated in plan within its post pocket to accommodate curved horizontal alignment
- Straight posts and straight portions of curved posts shall be installed normal to bridge profile grade
- Top horizontal angle shall be parallel to bridge profile grade and shall be shop bent to fit horizontal curves
- When railing is on slope, fabric shall be placed parallel to slope
- Alternative details may be submitted by Contractor for Engineer's approval
- Railing assembly except chain link fabric shall be galvanized after fabrication
- For details and reinforcement not shown, see "Concrete Barrier Type 25 or 26" sheet
- See Bridge Plans for limits of Chain Link Railing Type 6 Mod
- Provide thimbles at all cable loops

- Chain link fabric to be 1829 mm wide with 25 mm mesh and with knuckled selvaige top and bottom
- When railing is placed on a horizontal alignment with a radius of 45 72 m or less, thread 8 mm cable through 10 mm welded eye rods embedded 102 mm into the top of the concrete parapet and equally spaced to limit the middle ordinate distance between the 8 mm cable and the curve to 25 mm max
- Splices and expansion joints shall be located at panel
- Holes in posts for 8 mm cable and its anchorage may be field drilled and painted with zinc rich paint

AS BUILT

MRC 1-3-03
CORRECTIONS BY John Borquez
CONTRACT NO 06-440104
DATE 11-14-02

Detail omitted



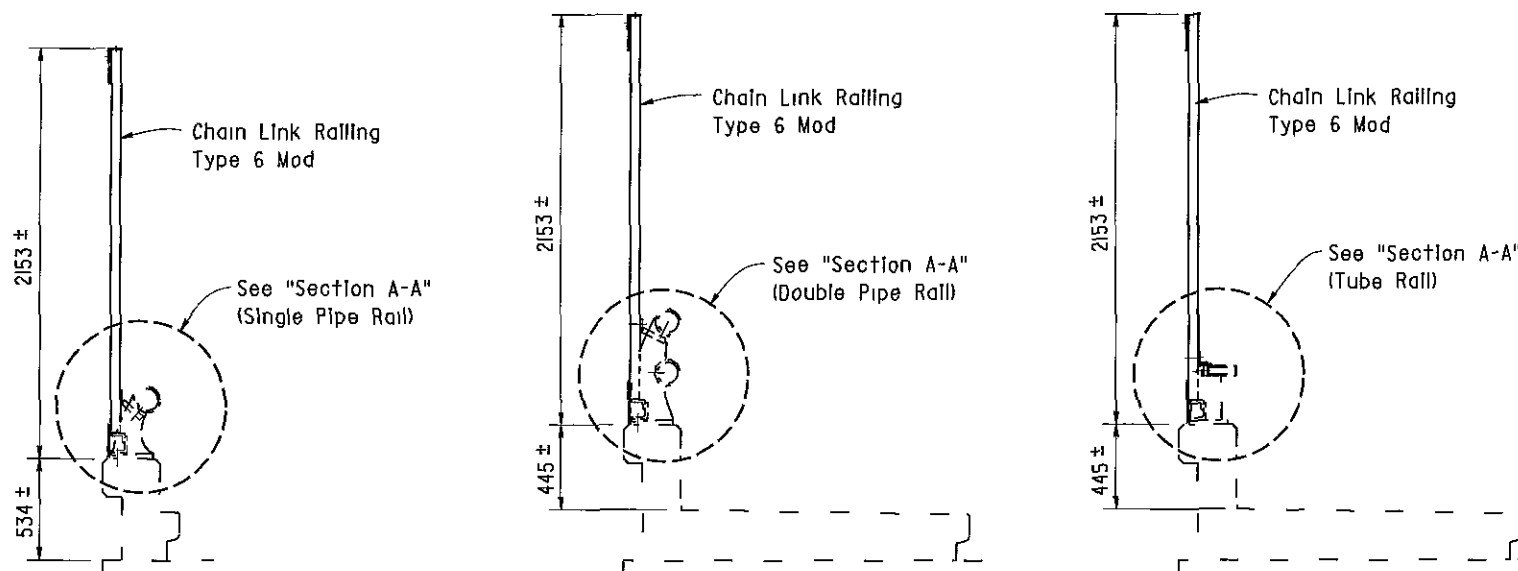
POST ANCHORAGE DETAIL

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DESIGN BY D Acoba 5/00 CHECKED F Tannous 5/00				STATE OF CALIFORNIA		ENGINEERING SERVICE CENTER		BRIDGE NO Various		ROUTE 99 BRIDGES			
DETAILS BY K Endow 5/00 CHECKED F Tannous 5/00				DEPARTMENT OF TRANSPORTATION		STRUCTURE MAINTENANCE		KILOMETER POST Varies		CHAIN LINK RAILING TYPE 6 MOD NO. 1			
QUANTITIES BY D Acoba 5/00 CHECKED F Tannous 5/00				ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS		CU 06015 EA 440101		DISREGARD PRINTS BEARING EARLIER REVISION DATES		REVISION DATES (PRELIMINARY STAGE ONLY)		SHEET 8 OF 11	
						FILE > nat61.dgn							

NO CORRECTIONS AS BUILT

MRC 1-3-03
CORRECTIONS BY John Borquez
CONTRACT NO 06-440104
DATE 11-14-02



TYPE I

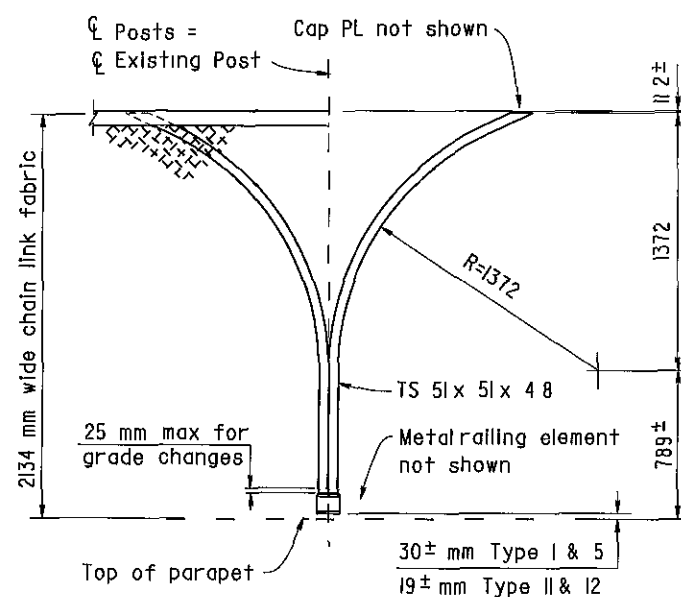
TYPE 5

TYPE 12

BARRIER RAILING SECTIONS

Existing chain link railing not shown

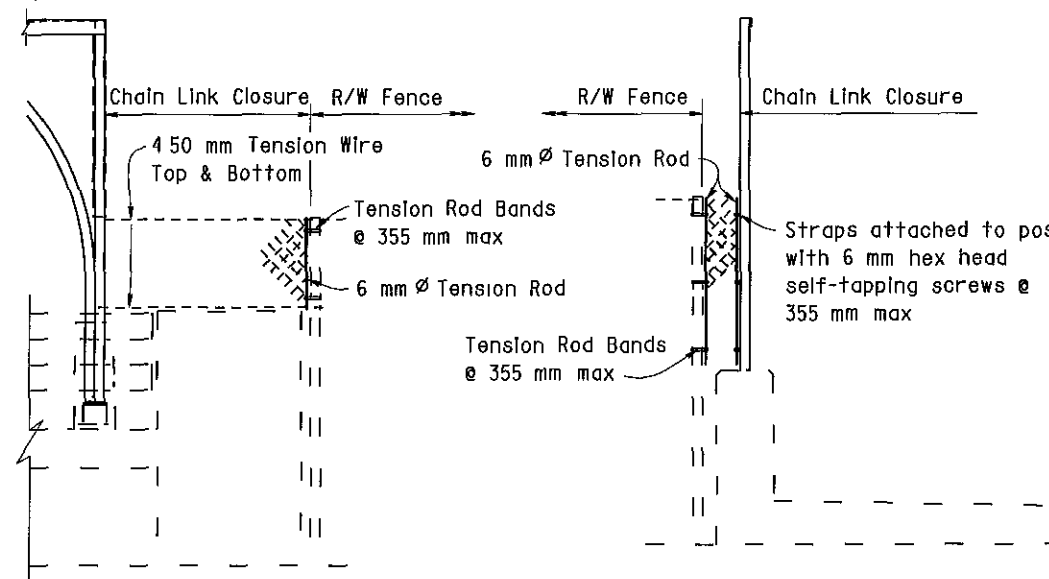
1 20



PART OUTSIDE ELEVATION

Note For details and notes not shown, see "Chain Link Railing Type 6 Mod No 1" sheet
1 10

- TYPE A NORTH AVE OC - 2 Locations
CHURCH AVE OC - 4 Locations
CALIFORNIA AVE OC - 4 Locations
VENTURA ST OC - 4 Locations
- TYPE B KERN ST OC - 4 Locations
TULARE ST OC - 4 Locations
EL DORADO ST OC - 4 Locations



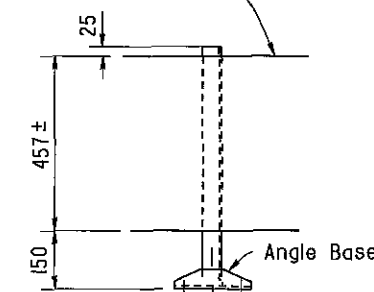
TYPE A

TYPE B

R/W FENCE CONNECTION

1 10

Remove existing sign panels and reinstall on new post

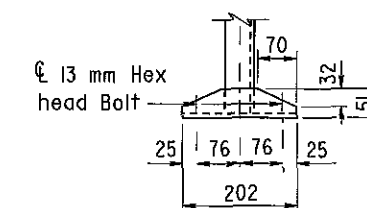


TULARE ST OC

4 Locations

Note

Reinstall signs at approximately the same location on chain link railing as existing

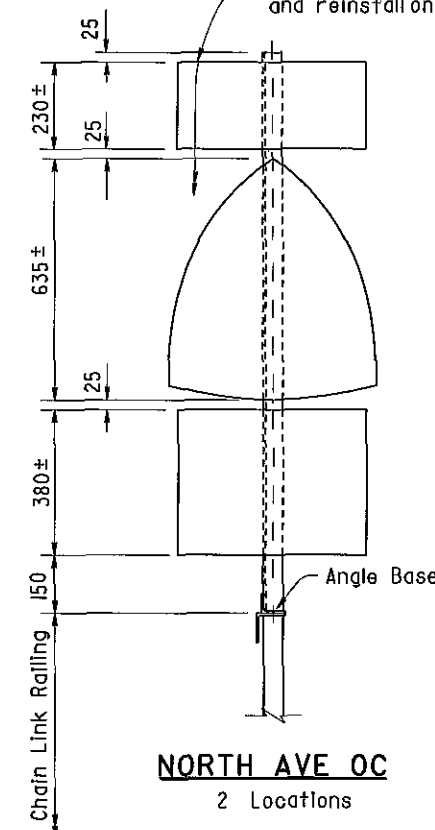


ANGLE BASE

Note

Hot dip galvanize sign post after fabrication
Field drilled holes to be painted with zinc rich paint

Remove existing sign panels and reinstall on new post



NORTH AVE OC

2 Locations

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DESIGN	BY D Acoba	5/00	CHECKED F Tannous	5/00
DETAILS	BY K Endow	5/00	CHECKED F Tannous	5/00
QUANTITIES	BY D Acoba	5/00	CHECKED F Tannous	5/00

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

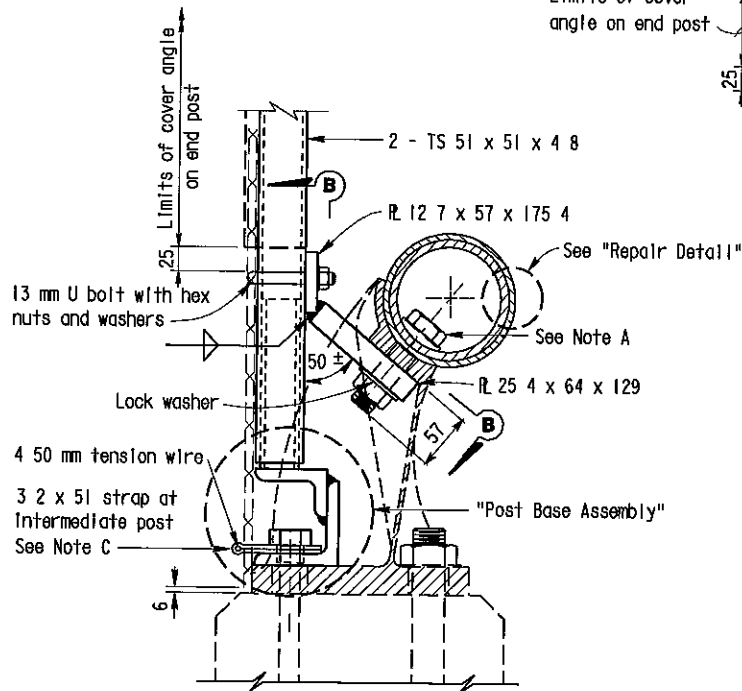
ENGINEERING SERVICE CENTER
STRUCTURE MAINTENANCE

BRIDGE NO
Various
KILOMETER POST
Varies

ROUTE 99 BRIDGES
CHAIN LINK RAILING TYPE 6 MOD NO. 2

Note A

Replace existing bolt with 25 mm x 102 mm bolt

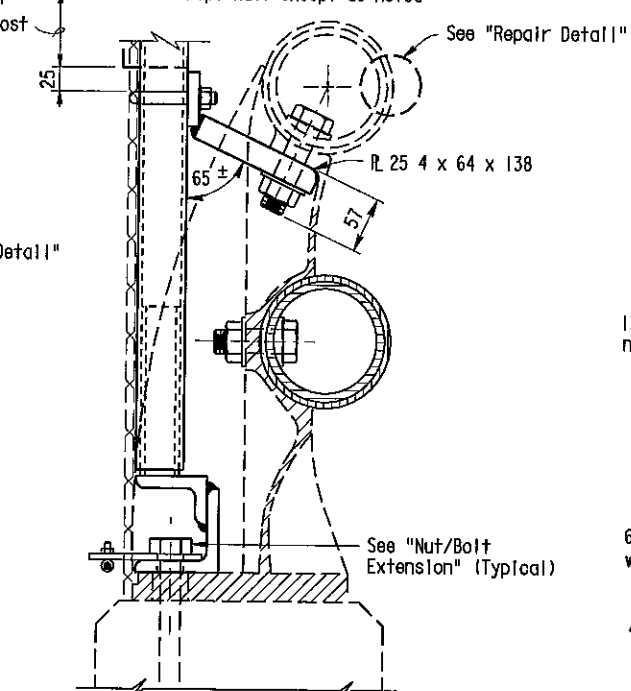


SECTION A-A

(SINGLE PIPE RAIL)

Limits of cover angle on end post

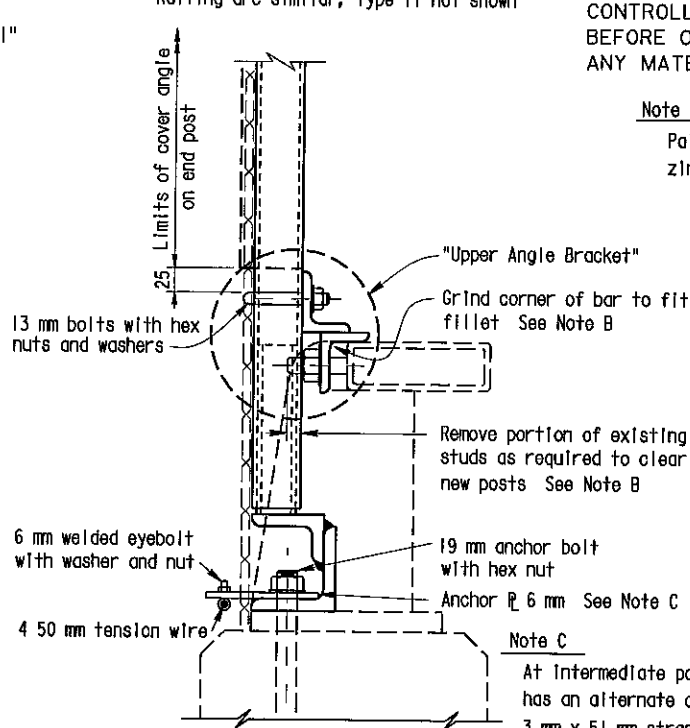
Note Details similar to Single Pipe Rail except as noted



SECTION A-A

(DOUBLE PIPE RAIL)

Note Details for Type 9 and Type 11 Metal Railing are similar, Type 11 not shown



SECTION A-A

(TUBE RAIL)

NOTE
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

Note B

Paint all cut and ground surfaces with zinc rich paint

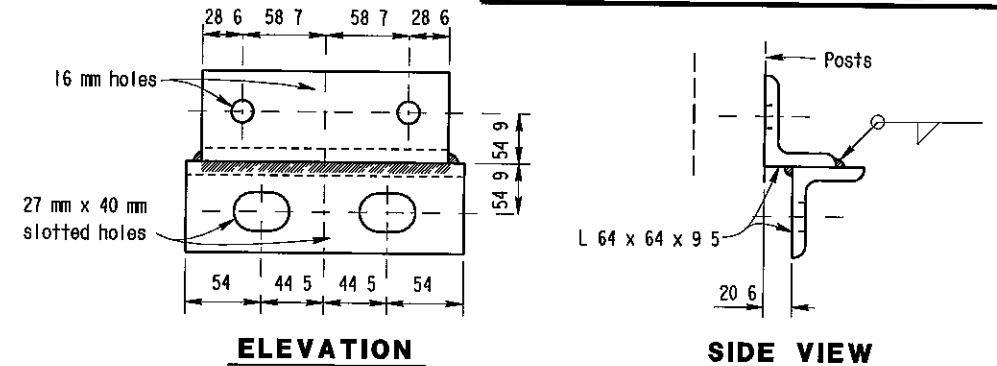
Note C

At intermediate posts only contractor has an alternate of 3 mm x 51 mm strap or 6 4 mm anchor plate with eyebolt



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	132	133

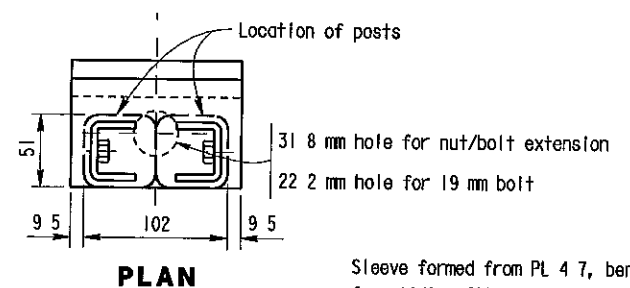
10/3/00
REGISTERED CIVIL ENGINEER
11-13-00
PLANS APPROVAL DATE
DIOSDADO ACOBA
No. 52003
Exp 12-31-02
CIVIL
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet



ELEVATION

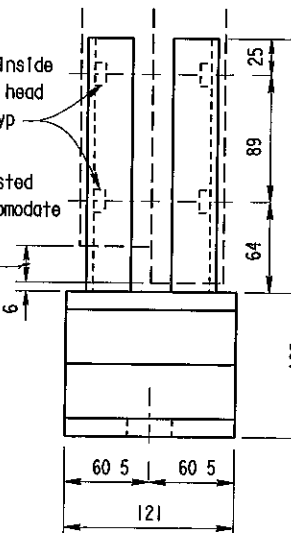
SIDE VIEW

UPPER ANGLE BRACKET

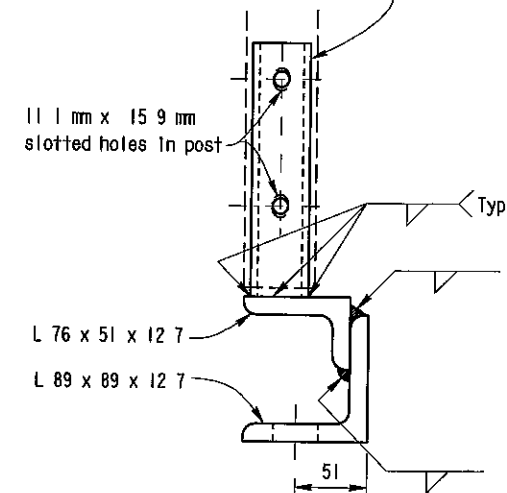


PLAN

Sleeve formed from PL 4 7, bent thus for sliding fit inside of post - Typ

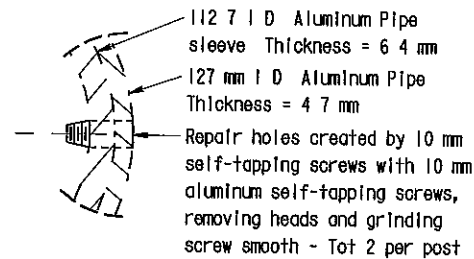


ELEVATION

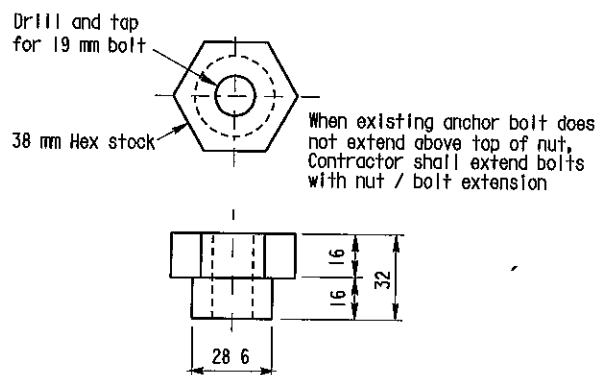


SIDE VIEW

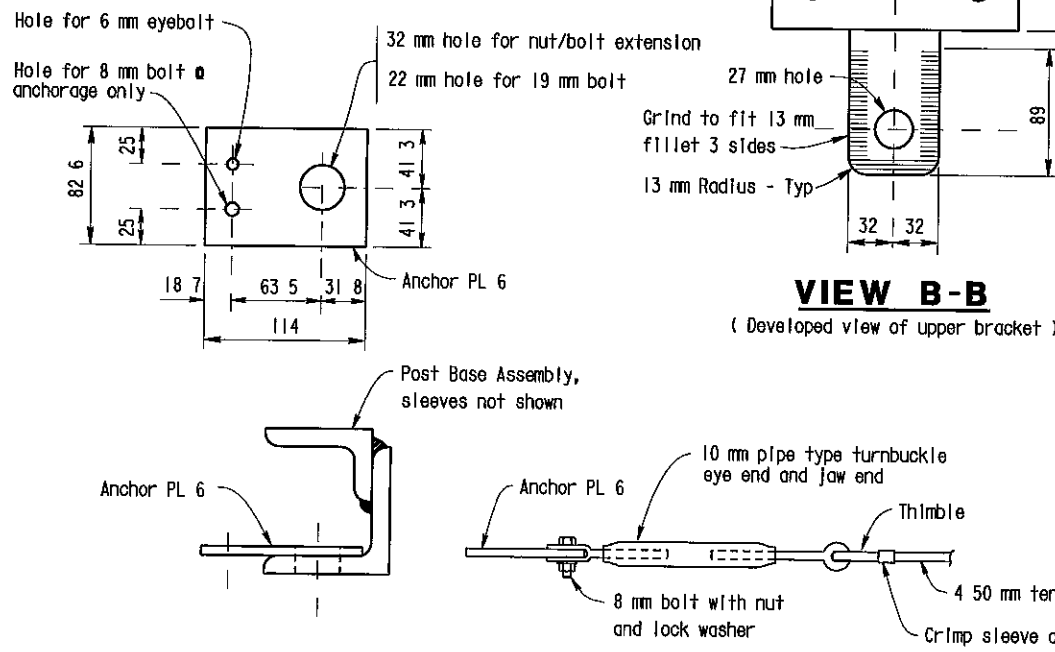
POST BASE ASSEMBLY



REPAIR DETAIL



NUT/BOLT EXTENSION



VIEW B-B

(Developed view of upper bracket)

NO CORRECTIONS AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez

CONTRACT NO 06-440104

DATE 11-14-02

BOTTOM ANCHORAGE DETAIL

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

DESIGN	BY D Acoba	5/00	CHECKED F Tannous	5/00
DETAILS	BY K Endow	5/00	CHECKED F Tannous	5/00
QUANTITIES	BY D Acoba	5/00	CHECKED F Tannous	5/00

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ENGINEERING SERVICE CENTER
STRUCTURE MAINTENANCE

BRIDGE NO
Various
KILOMETER POST
Varies

ROUTE 99 BRIDGES
CHAIN LINK RAILING TYPE 6 MOD NO. 3

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 11/6/99)

ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS

CU 06015
EA 440101

FILE > nat63.dgn

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

5/12/00 7/17/00 9/28/00 10/3/00

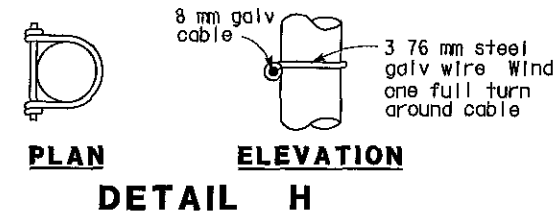
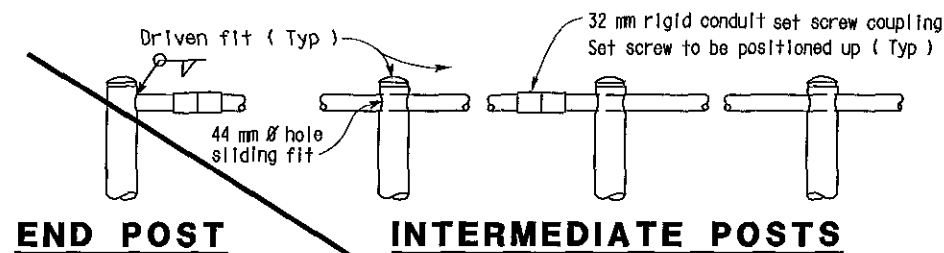
SHEET 10 OF 11

TIME PLOTTED > 13 26
USER NAME > mcarlson DATE PLOTTED > 03 JAN 2003

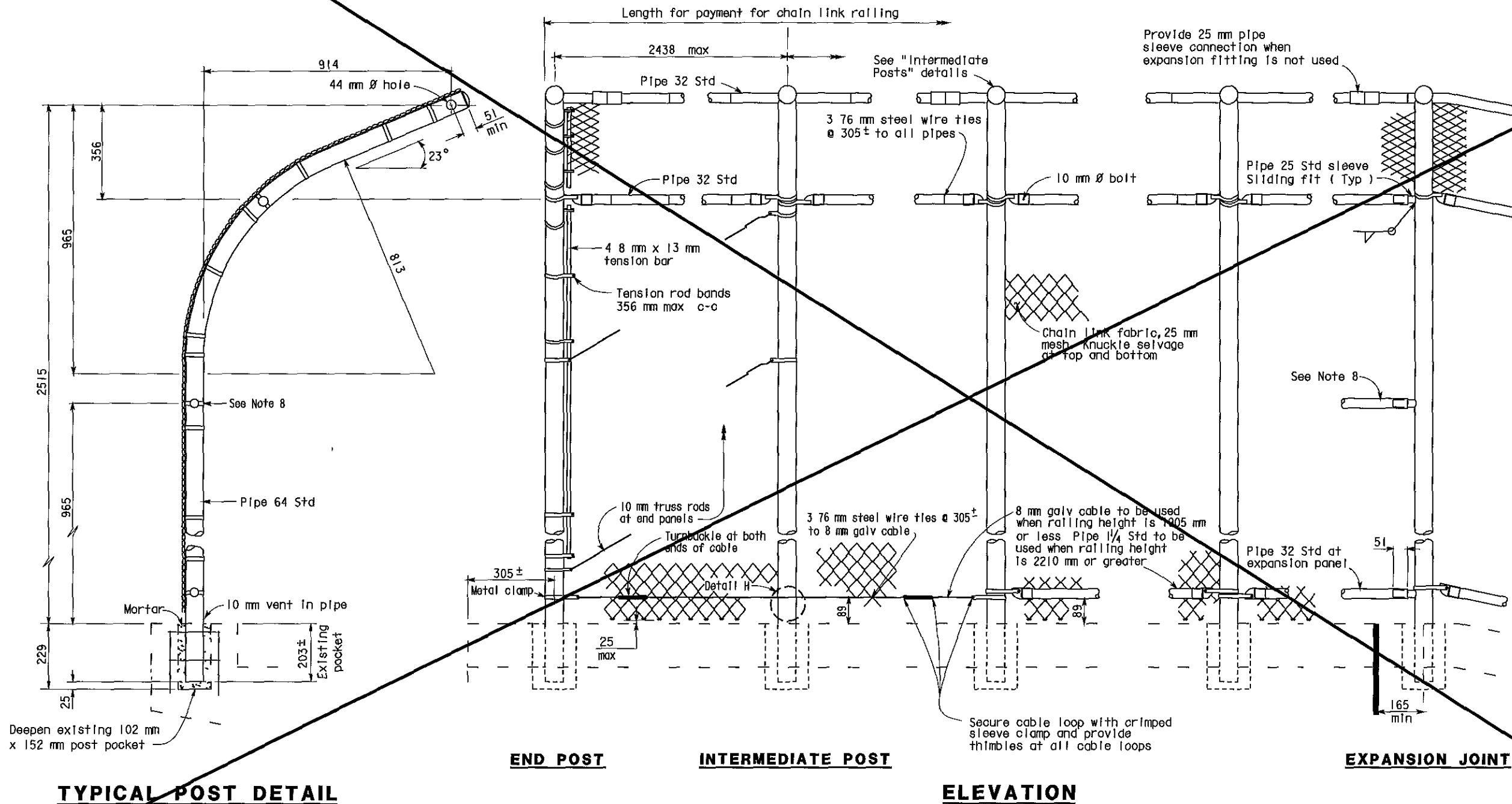


DIST.	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO	TOTAL SHEETS
06	Fre	99	23 3/50 7	133	133

REGISTERED ENGINEER - CIVIL	10-3-00	
11-13-00	PLANS APPROVAL DATE	
The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.		



- NOTES:**
- 1 Railing assembly except chain link fabric to be galvanized after fabrication
 - 2 Railing shall conform to horizontal and vertical alignment. Posts shall be vertical. Horizontal pipes shall be bent if radius is 45.72 m or less may be on 2.438 m chords if radius is over 45.72 m
 - 3 Peen all 10 mm Ø bolts
 - 4 When railing is on slope fabric shall parallel to slope
 - 5 Alternative details may be submitted by Contractor for Engineer's approval
 - 6 Additional pipe 32 std required on radius less than 45.72 m



Sheet Deleted

No Type 3 Modified Railing was used on this contract

AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez

CONTRACT NO 06-440104

DATE 11-14-02

SPECIAL DETAIL

NO SCALE

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN

STANDARD DRAWING				
FILE NO	XS 9 81	DESIGN	BY R W BISHOP	CHECKED J HAMAGUCHI
DRAWING DATE	Revised	DETAILS	BY R YEE	CHECKED J HAMAGUCHI
		SUBMITTED BY	R W BISHOP	DESIGN SUPERVISOR

Revised sheet - removed handrailing and electrical details and notes

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

ENGINEERING SERVICE CENTER
STRUCTURE MAINTENANCE

BRIDGE NO
Various
KILOMETER POST
Varies

ROUTE 99 BRIDGES

CHAIN LINK RAILING TYPE 3 MOD

CU 06105
EA 452001

DISREGARD PRINTS BEARING EARLIER REVISION DATES

REVISION DATES (PRELIMINARY STAGE ONLY)

SHEET OF

USERNAME > moar!son

x*981 dgn

XS981 DGN



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No	TOTAL SHEETS
06	Fre	99	23 3/50 7	127	133

10/3/00
REGISTERED CIVIL ENGINEER
DIOSDADO ACOPA
No 52003
Exp 12-31-02
CIVIL
STATE OF CALIFORNIA

11-13-00
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet

NOTE
THE CONTRACTOR SHALL VERIFY ALL CONTROLLING FIELD DIMENSIONS BEFORE ORDERING OR FABRICATING ANY MATERIAL

NOTES

— — Indicates existing

(Indicates approximate location of existing electrolizer (To remain)

Closure between existing R/W Fence and new Chain Link Railing to be made at all existing locations, see "Chain Link Railing Type 6 Mod No 2" sheet for details

- * Note:
The addition of a 1/4" x 3" x 20' cover plate to all bridge railing except at Cosmos Playground POC.
- * See sheet 130/133 for details.

AS BUILT

MRC 1-3-03

CORRECTIONS BY John Borquez

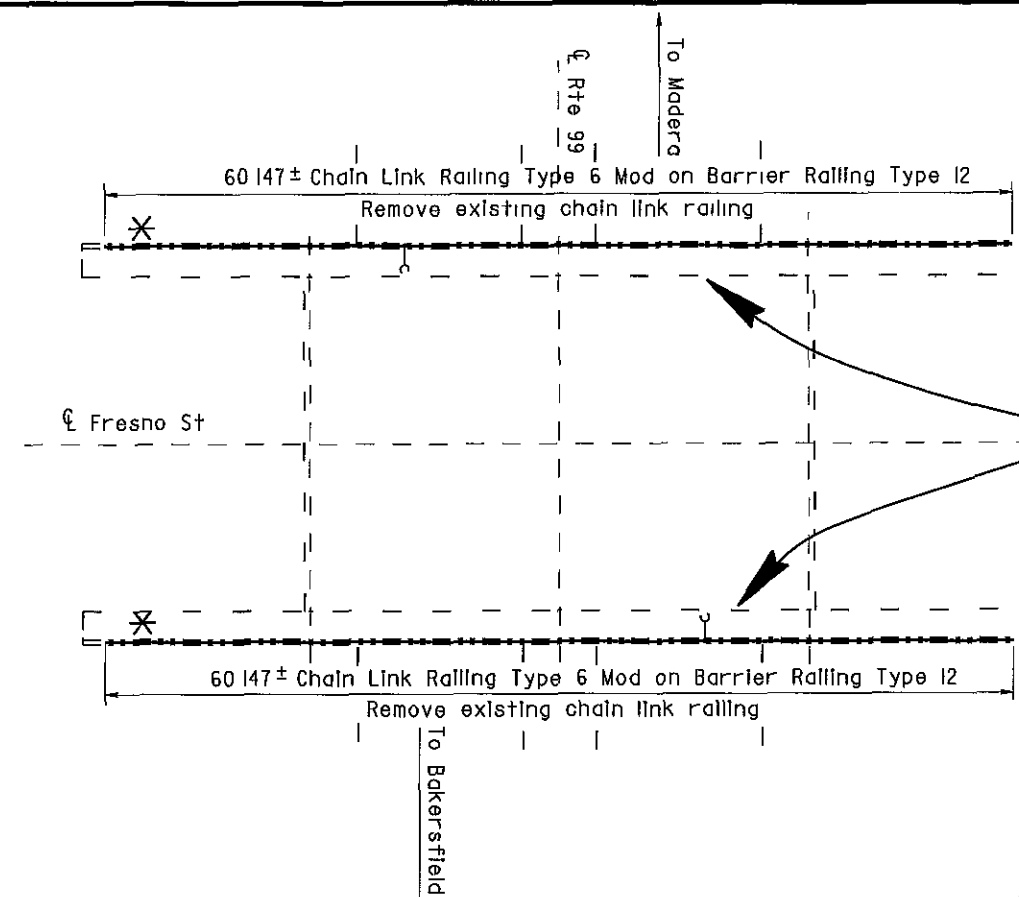
CONTRACT NO 06-440104

DATE 11-14-02

FRESNO STREET OC 42-0170
QUANTITIES
BRIDGE REMOVAL (PORTION), LOCATION J
CHAIN LINK RAILING (TYPE 6 MODIFIED) LUMP SUM 120 m

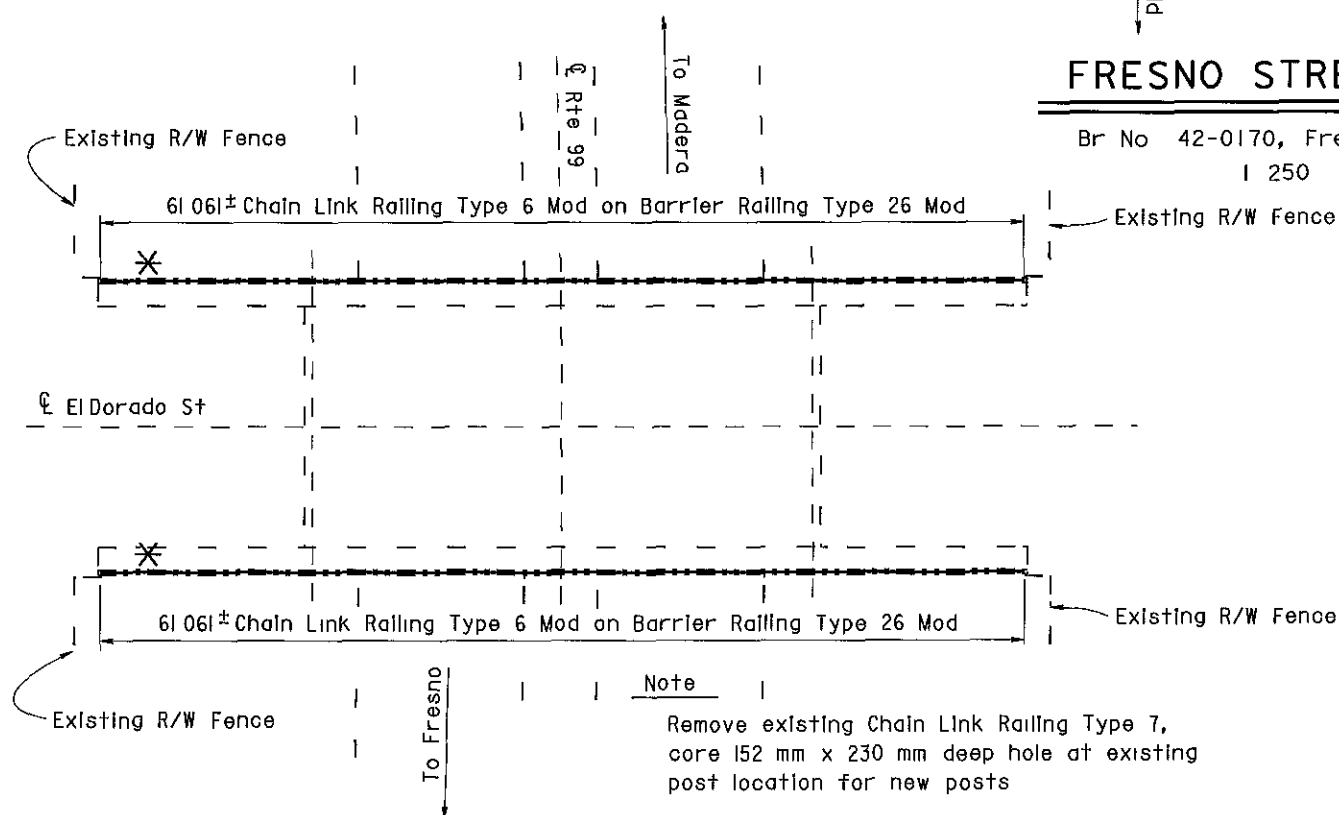
EL DORADO STREET OC 42-0184
QUANTITIES
BRIDGE REMOVAL (PORTION), LOCATION K
CHAIN LINK RAILING (TYPE 6 MODIFIED) LUMP SUM 122 m

BELMONT AVENUE OC 42-0186
QUANTITIES
BRIDGE REMOVAL (PORTION), LOCATION L
CHAIN LINK RAILING (TYPE 6 MODIFIED) LUMP SUM 138 m



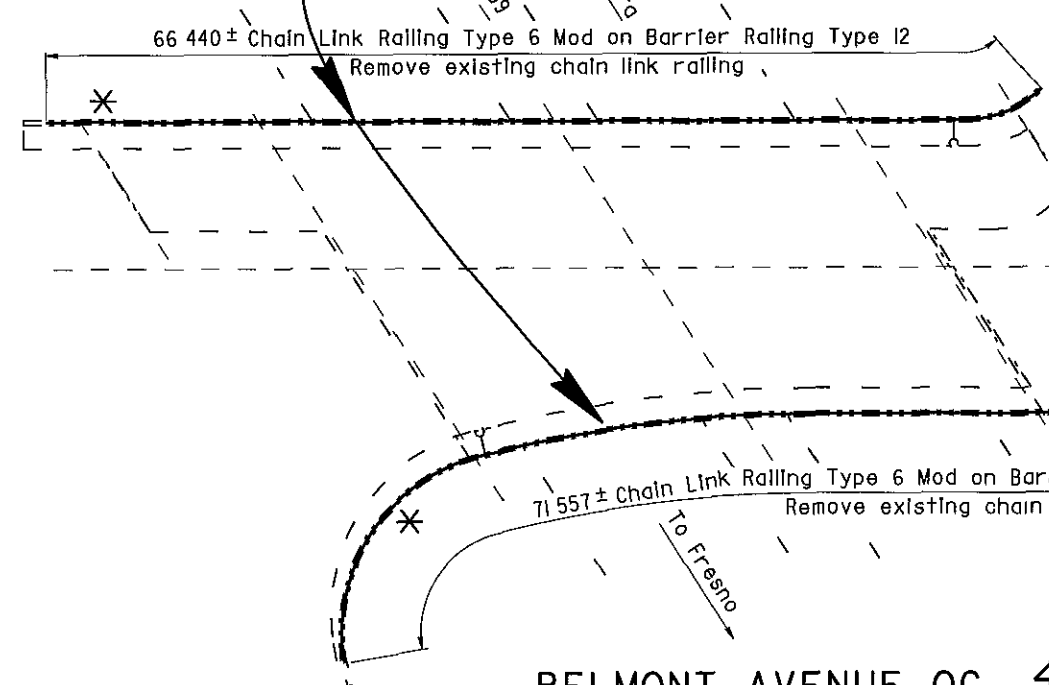
FRESNO STREET OC

Br No 42-0170, Fre, KP 33 3
I 250



EL DORADO STREET OC

Br No 42-0184, Fre, KP 34 6
I 250



BELMONT AVENUE OC

Br No 42-0186, Fre, KP 36 5
I 250



ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SHOWN

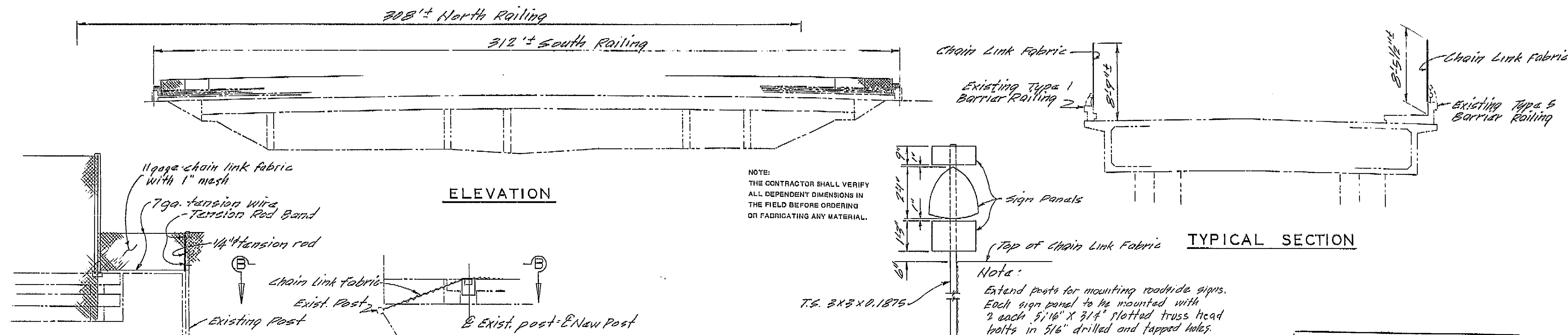
 DESIGN ENGINEER 10/3/00	DESIGN	BY D Acoba	4/00	CHECKED F Tannous	5/00	LAYOUT	BY K Endow	4/00	CHECKED D Acoba	4/00	STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION	ENGINEERING SERVICE CENTER STRUCTURE MAINTENANCE	BRIDGE NO	Various	ROUTE 99 BRIDGES GENERAL PLAN NO. 5
	DETAILS	BY K Endow	4/00	CHECKED F Tannous	5/00	SPECIFICATIONS	BY J Maroney	9/00	CHECKED J Maroney	9/00			KILOMETER POST	Varies	
	QUANTITIES	BY D Acoba	5/00	CHECKED F Tannous	5/00										
	ORIGINAL SCALE IN MILLIMETERS FOR REDUCED PLANS												CU 06015 EA 440101	DISREGARD PRINTS BEARING EARLIER REVISION DATES	

STRUCTURES MAINTENANCE GENERAL PLAN & DETAIL SHEET (METRIC) (REV 11/06/99)

FILE => nagg5.dgn

DIST.	COUNTY	ROUTE	POST MILES—TOTAL PROJECT	SHEET	TOTAL SHEETS
06	Fresno	99	17.3/11.1	2	24

BRIDGE ENGINEER: *[Signature]*
 REGISTERED CIVIL ENGINEER NUMBER 2555
 ASSISTANT STATE HIGHWAY ENGINEER: *[Signature]*
 REGISTERED CIVIL ENGINEER NUMBER 2595
 DATE APPROVED: December 31, 1973



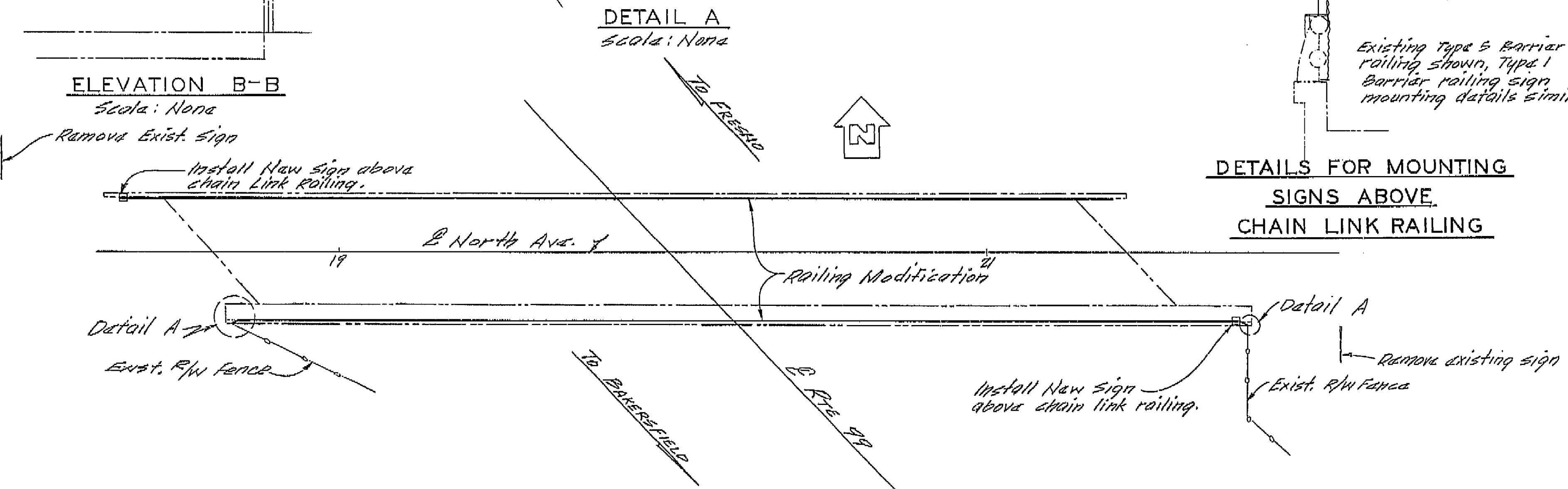
AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 7-18-74
 Document No.

APPROXIMATE QUANTITIES

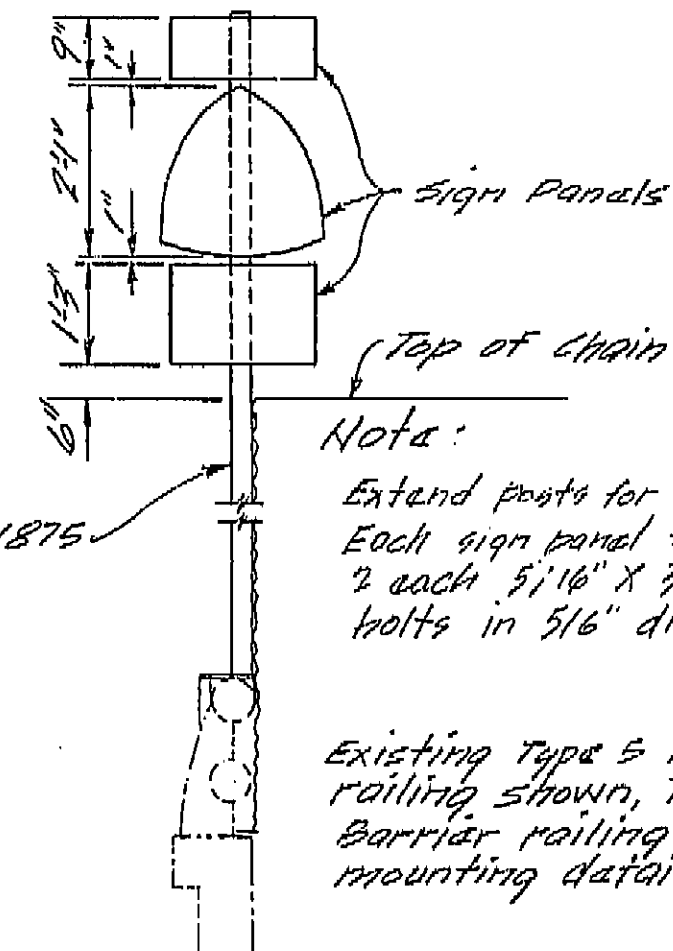
REMOVE ROADSIDE SIGN (WOOD POST)	2 EA
MODIFY BRIDGE RAILING (LOCATION A)	620 LF
INSTALL SIGN PANEL (METAL POST)	6 EA

INDEX TO PLANS

Sheet No.	Title
1	General Plan
2	Chain Link Railing Details ①
3	Chain Link Railing Details ②



**DETAILS FOR MOUNTING
 SIGNS ABOVE
 CHAIN LINK RAILING**



AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 12-73
 Document No. 06-2092

BRIDGE DEPARTMENT *** DESIGN SECTION *** Section Supervisor: <i>[Signature]</i> Project Engineer: <i>[Signature]</i>		STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION NORTH AVENUE OVERCROSSING RAILING MODIFICATION GENERAL PLAN	
DESIGN: <i>[Signature]</i> 3/73 DETAILS: <i>[Signature]</i> 3/73 LAYOUT: <i>[Signature]</i> 3/73 QUANTITIES: <i>[Signature]</i> 7/73 SPECIFICATIONS: <i>[Signature]</i> 1/74	13 127904 17.25 42-210	POST MILE 17.25 DRAWING NO. 1 SHEET 1 OF 3	DATE 11/29/73 BY <i>[Signature]</i> CHECKED <i>[Signature]</i>

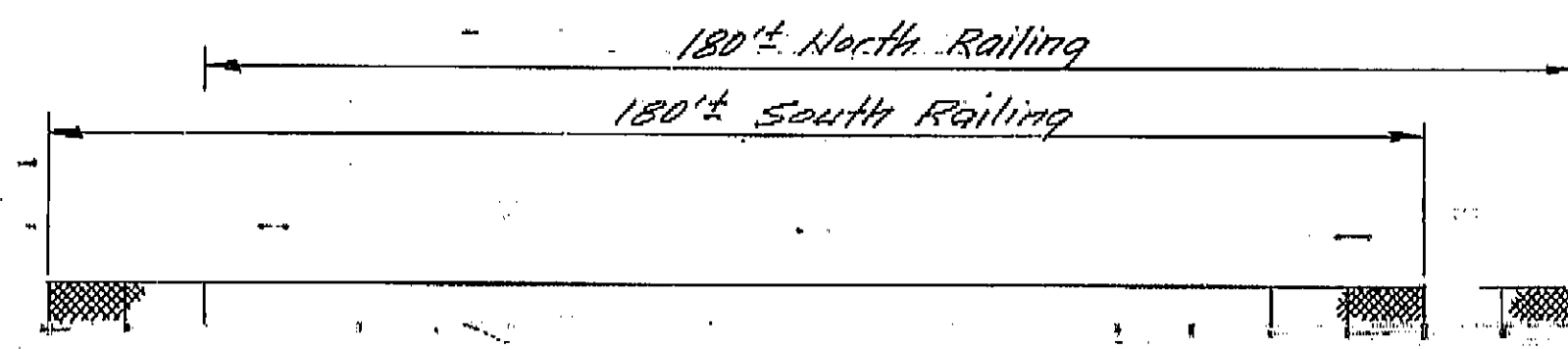
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 11/29/73
 BY *[Signature]*
 CHECKED *[Signature]*

APPROXIMATE QUANTITIES
 REMOVE LIGHTWEIGHT SIGN STRUCTURE 2 EA
 MODIFY BRIDGE RAILING (LOCATION B) 360 LF
 FINAL PAY QUANTITIES
 SIGN STRUCTURE (LIGHTWEIGHT) 1,340 LB

DIST.	COUNTY	ROUTE	POST MILES-TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
06	Fres.	99	17.3/11.1	5	24

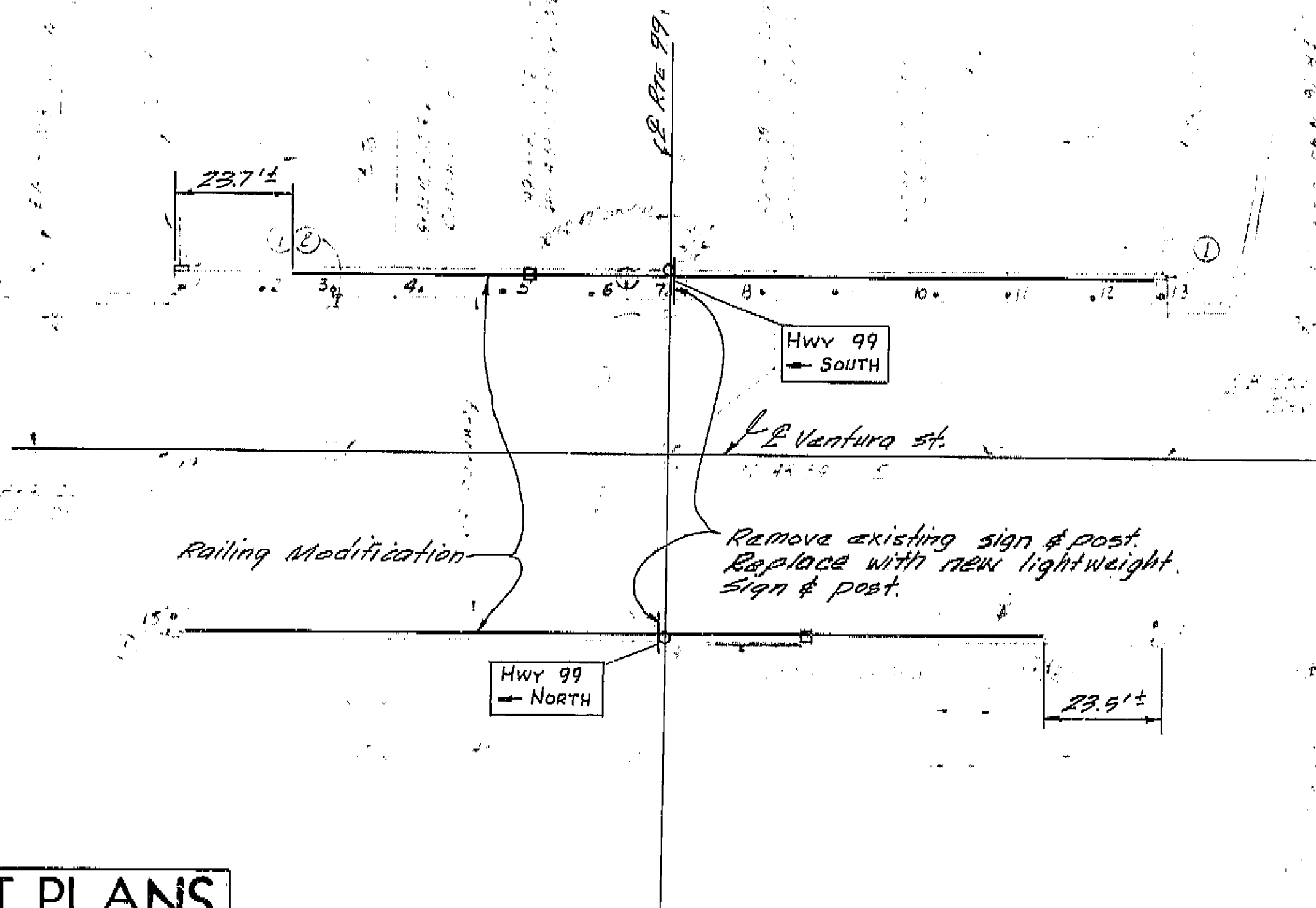
BRIDGE ENGINEER: *[Signature]*
 ASSISTANT STATE HIGHWAY ENGINEER: *[Signature]*
 DATE APPROVED: December 31, 1973



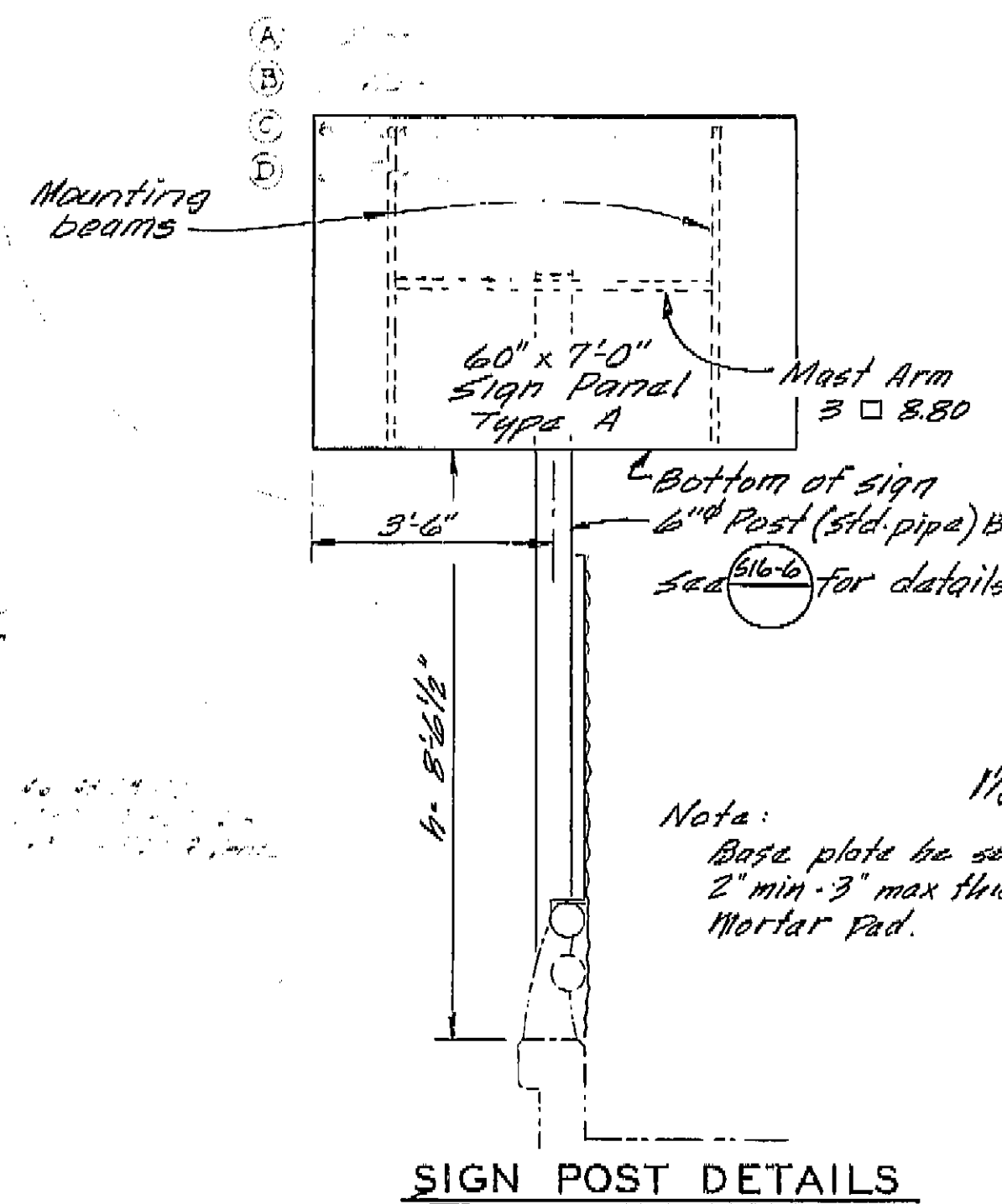
ELEVATION

NOTE:
 THE CONTRACTOR SHALL VERIFY
 ALL DEPENDENT DIMENSIONS IN
 THE FIELD BEFORE ORDERING
 OR FABRICATING ANY MATERIAL.

TYPICAL SECTION



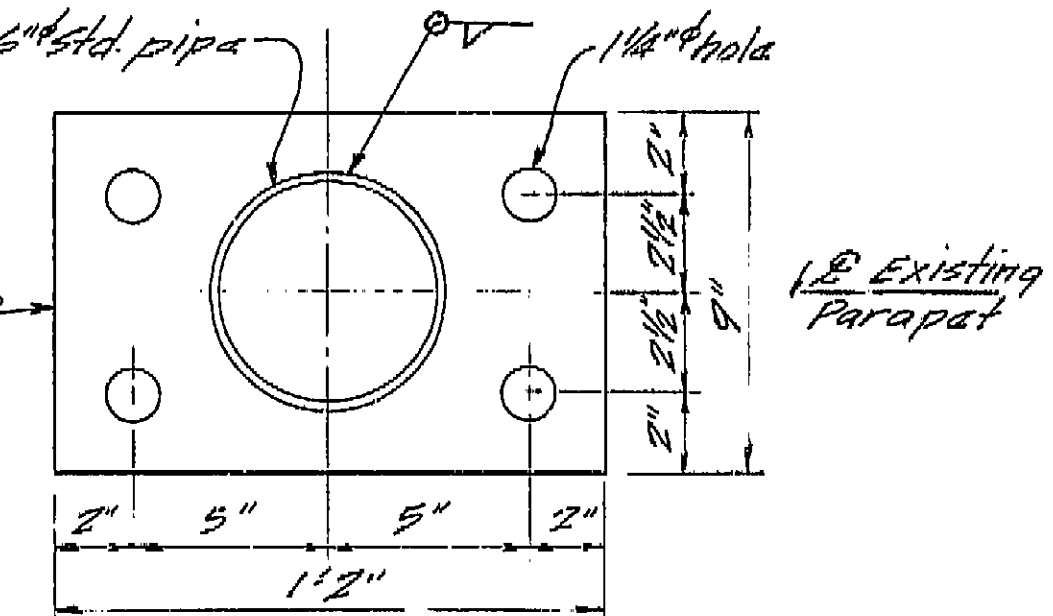
PLAN



SIGN POST DETAILS

INDEX TO PLAN

- Sheet No. Title
 1. General Plan
 2. Chain Line Railing Details.
 Standard Plans Dated Jan 1973
 516-6 Overhead Sign Lightweight Type B Conn. Det.



SIGN POST BASE PLATE

AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 7-18-74
 Document No. 5

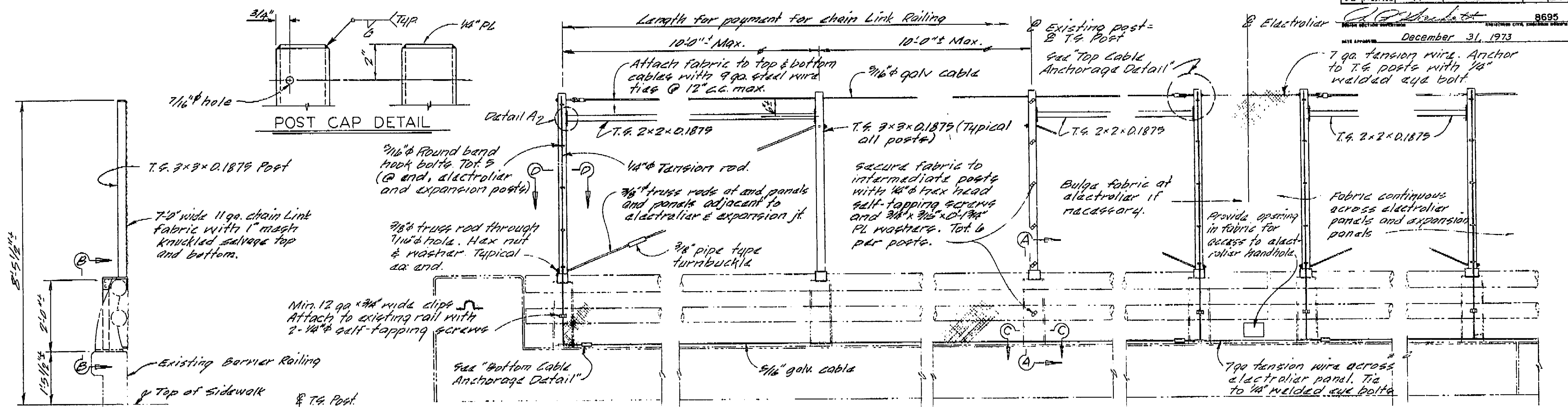
AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 12-73
 Document No. 06 002092

BRIDGE DEPARTMENT DESIGN SECTION 13			
Section Supervisor: <i>[Signature]</i> Project Engineer: <i>[Signature]</i>			
DESIGN	by M. L. Loe 3/72	Checked	J. M. Smith 2/73
DETAILS	by M. L. Loe 3/72	Checked	J. M. Smith 2/73
LAYOUT	by M. L. Loe 3/72	Checked	J. M. Smith 2/73
QUANTITIES	by M. L. Loe 7/72	Checked	J. M. Smith 2/73
SPECIFICATIONS	by J. M. Smith 1/74	Checked	J. M. Smith 2/73

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION			
VENTURA STREET OVERCROSSING RAILING MODIFICATION			
GENERAL PLAN			
BRIDGE NO. 42-153	POST MILE 20.19	DRAWING NO.	SHEET 1 OF 2

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
 UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
 AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.
 DATE 11/29/74 SIGNATURE *[Signature]* TITLE Microfilm Supervisor

DATE	COUNTY	ROUTE	POST MILE	TOTAL PROJECT	SHEET	TOTAL
06 Feb. Mar.	99	17.3/11.1			4	24
8695						
December 31, 1973						



TYPICAL SECTION

END PANEL

INTERMEDIATE PANEL

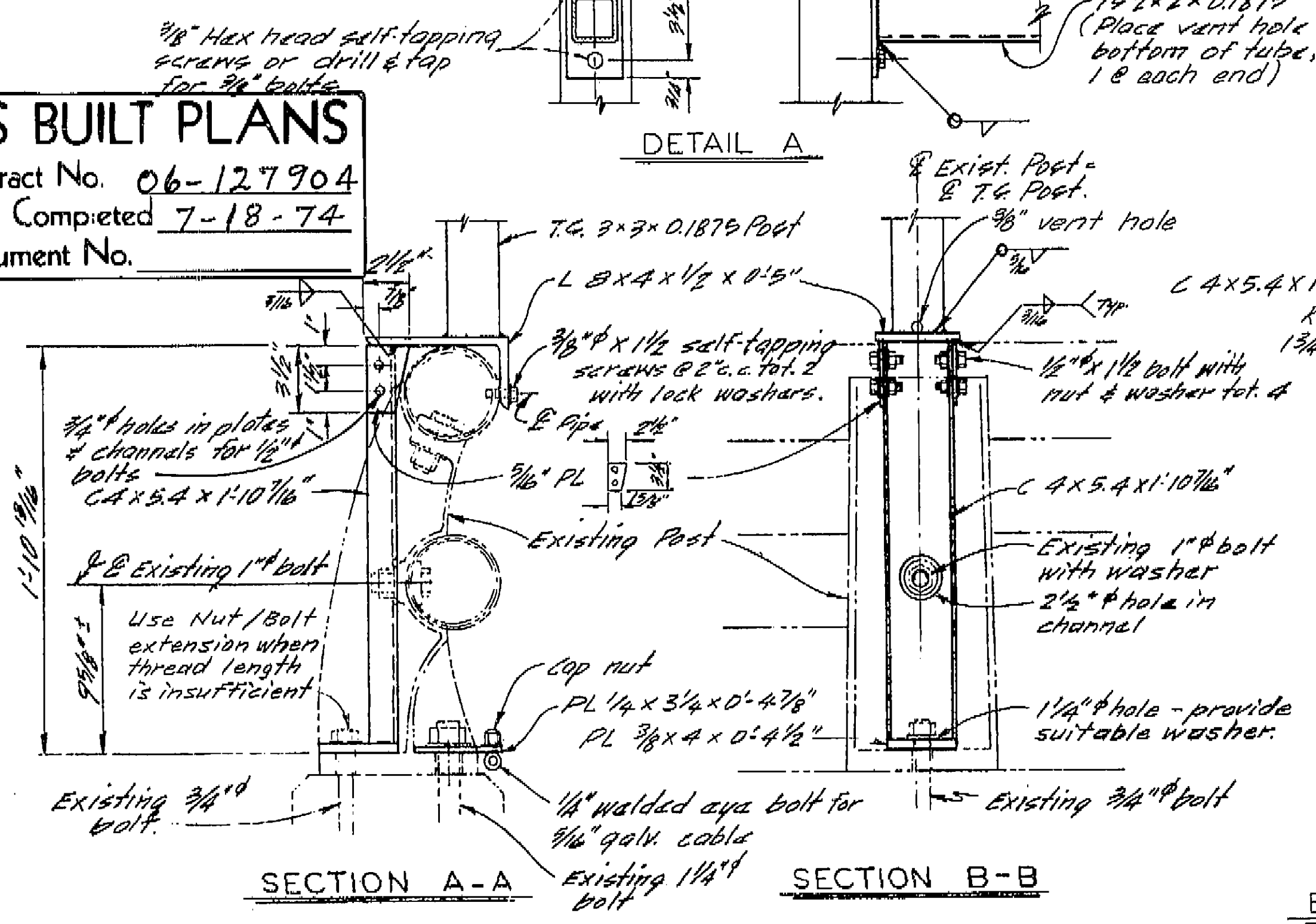
ELECTROLIER PANEL

EXPANSION PANEL

ELEVATION

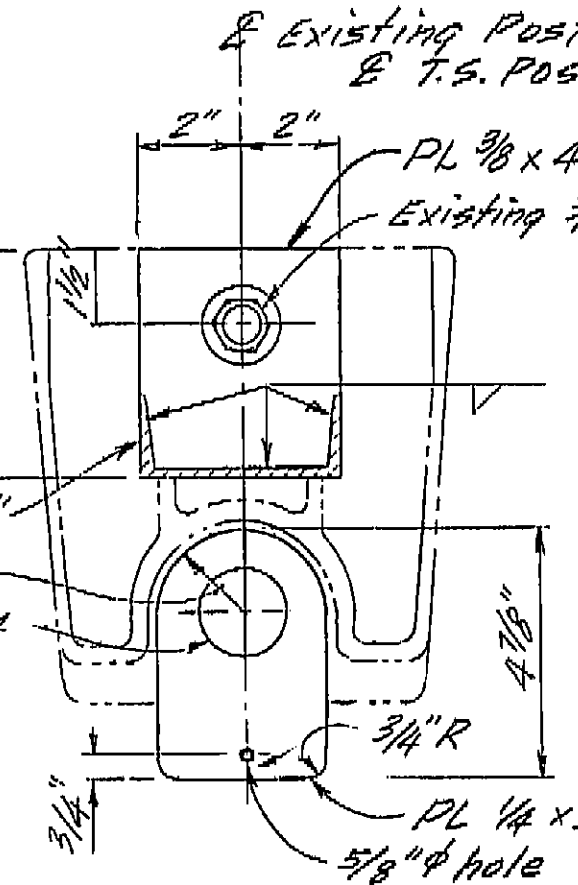
Future electrolier panel shown. Details similar for existing electrolier.

AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 7-18-74
 Document No.

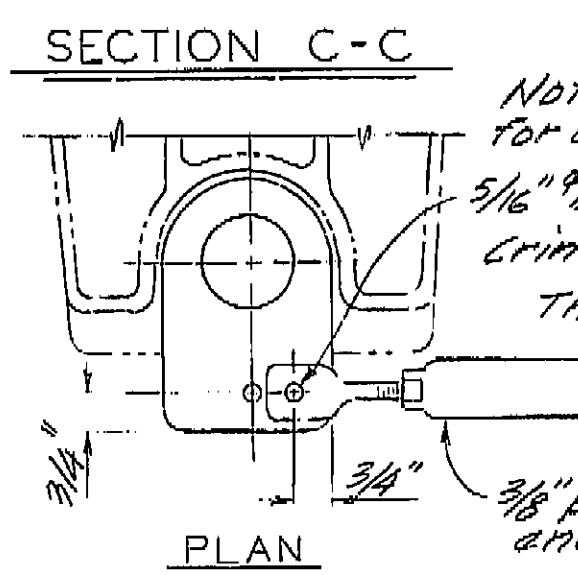


SECTION A-A

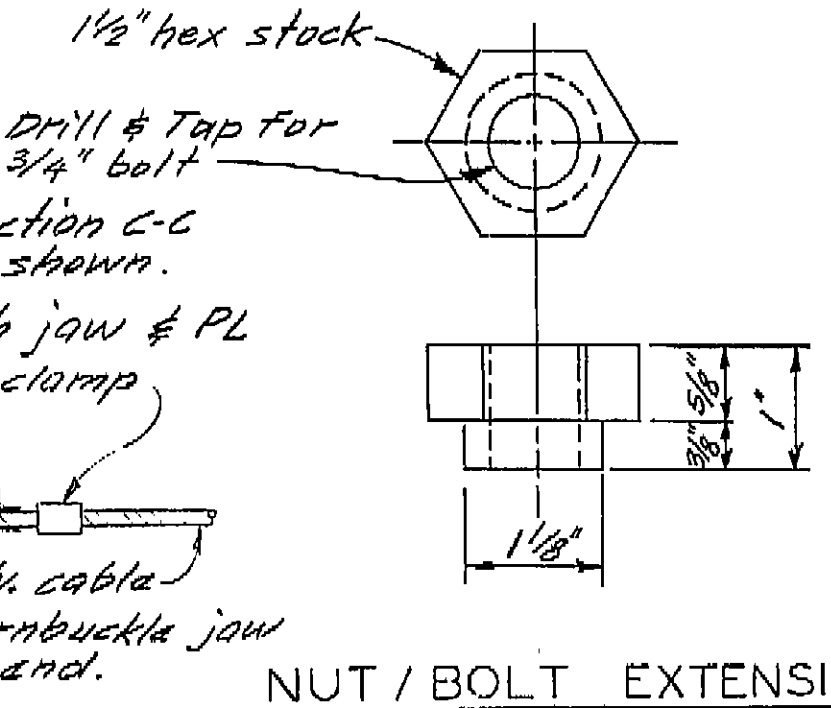
SECTION B-B



TOP CABLE ANCHORAGE
DETAIL



BOTTOM CABLE ANCHORAGE
DETAIL



NUT/BOLT EXTENSION

SECTION D-D

Notes:

1. Railing assembly except chain link fabric to be galvanized after fabrication.
2. When railing is on slope, chain link fabric shall be placed parallel to slope.
3. Post extensions and chain link fabric shall conform to horizontal and vertical alignment. Post extensions shall be vertical. Horizontal pipes shall be bent if radius is 150 ft. or less and may be on 10 ft chords if radius is over 150 ft.
4. Paint all exposed bolts.
5. Provide thimbles at all cable loops.
6. Existing structure shown thus: ---
7. Alternative details may be submitted by Contractor for Engineers approval.

RAILING MODIFICATION

DESIGNED BY	M. Pohl 6/73	CHECKED BY	J. P. Smith 6-73	DATE	6-73
DETAILS BY	K. Endow 6/73	CHECKED BY	J. P. Smith 6-73	DATE	6-73
QUANTITIES BY	W. Louis 7/73	CHECKED BY	J. P. Smith 7-73	DATE	7-73

STATE OF CALIFORNIA	BRIDGE DEPARTMENT	DESIGN SECTION	13	BRIDGE NO.	42-210
DEPARTMENT OF TRANSPORTATION	PROJECT ENGINEER	J. P. Smith	DATE	11.25	

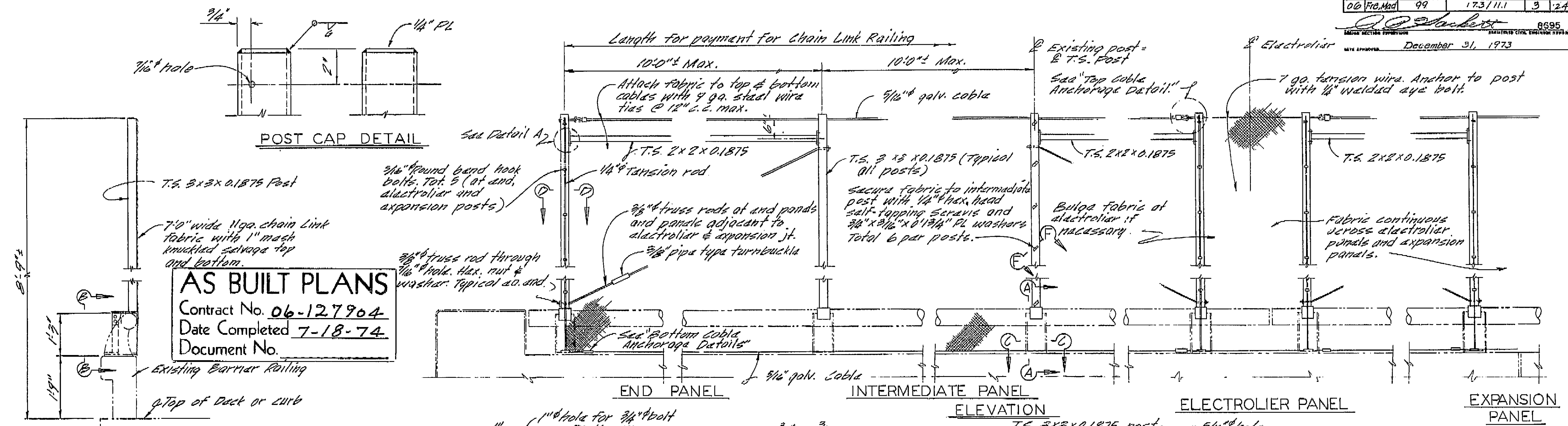
NORTH AVENUE OVERCROSSING			
CHAIN LINK RAILING DETAILS (2)			

AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 12-73
 Document No. 06-002092

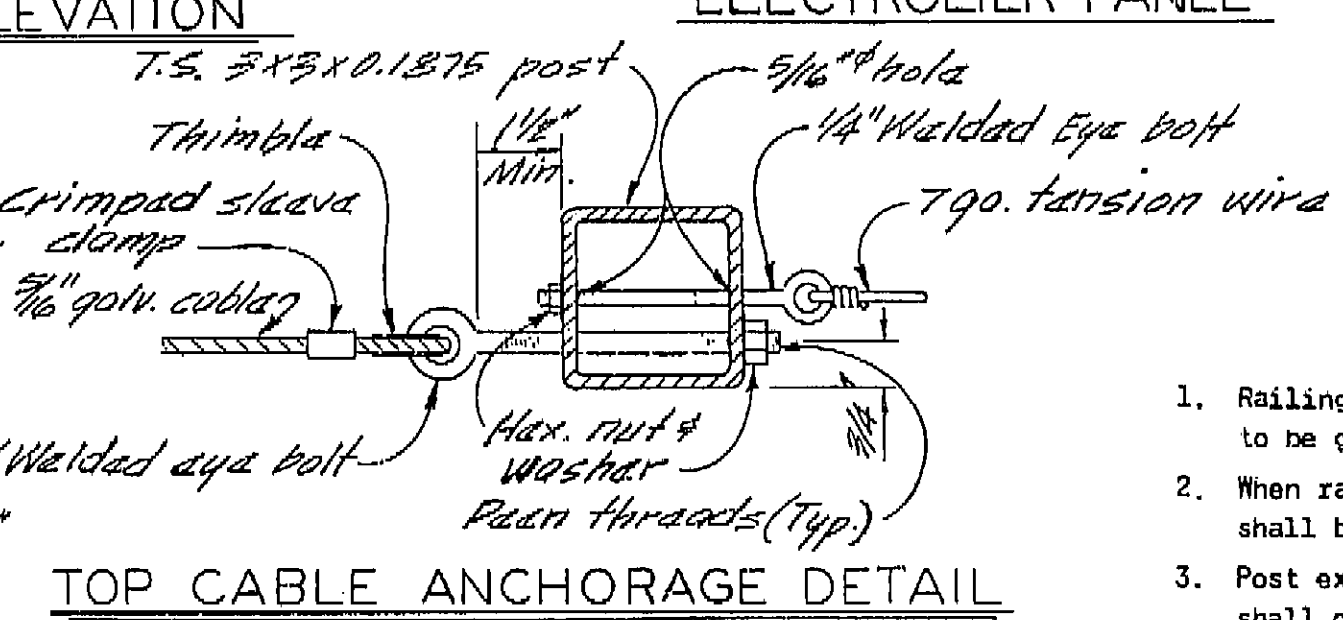
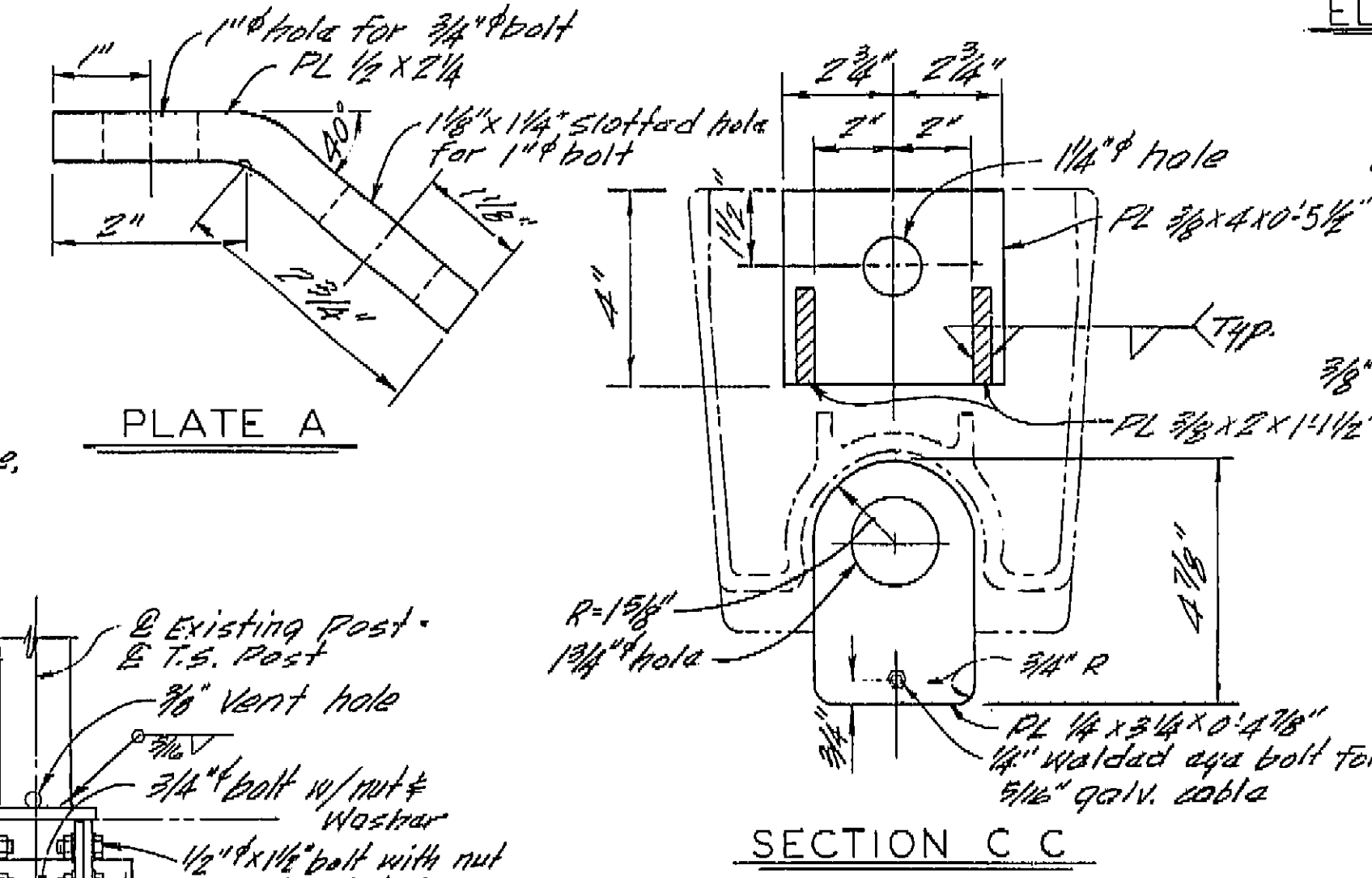
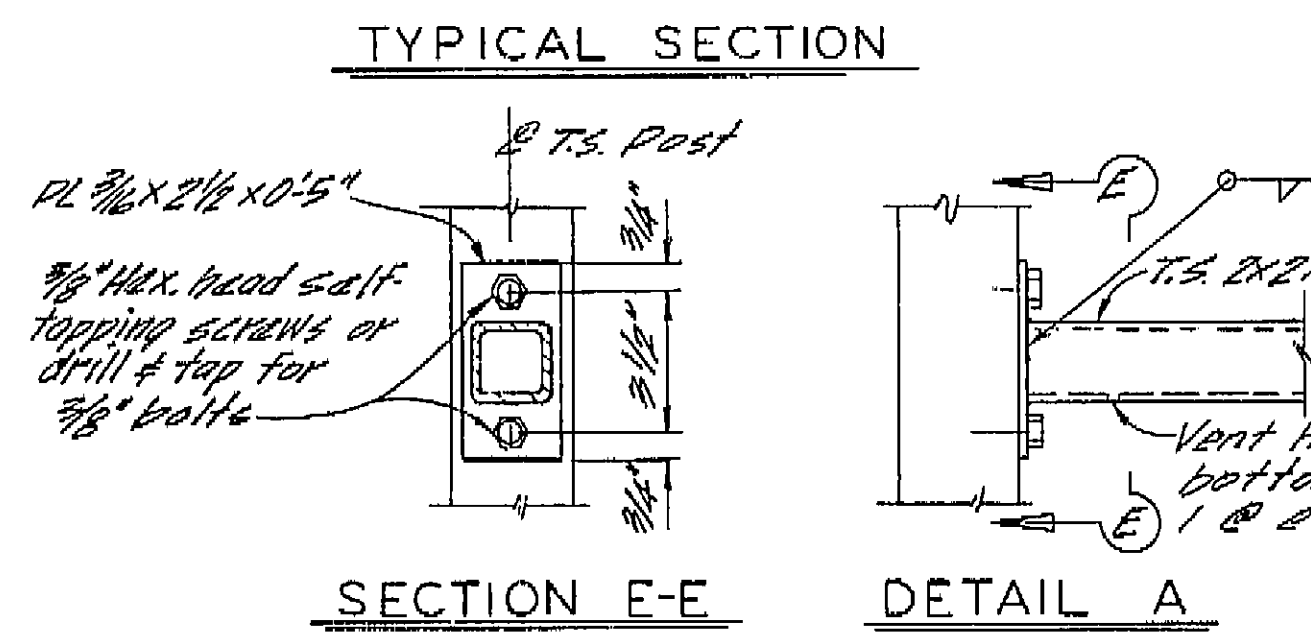
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.
 DATE 11/29/74
 SIGNATURE [Signature]
 TITLE Microfilm Supervisor

DIST.	COUNTY	ROUTE	POST MILES - TOTAL PROJECT	SHEET NO.	TOTAL SHEETS
06	Fresno	99	17.3/11.1	3	24

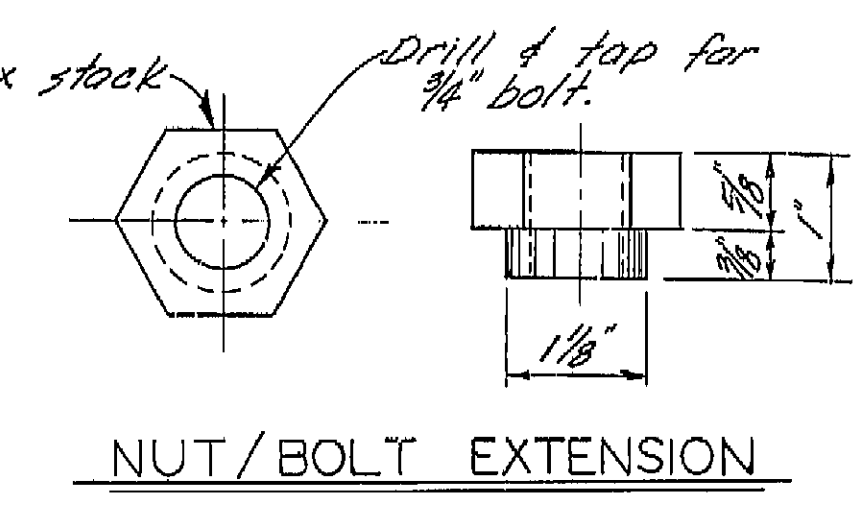
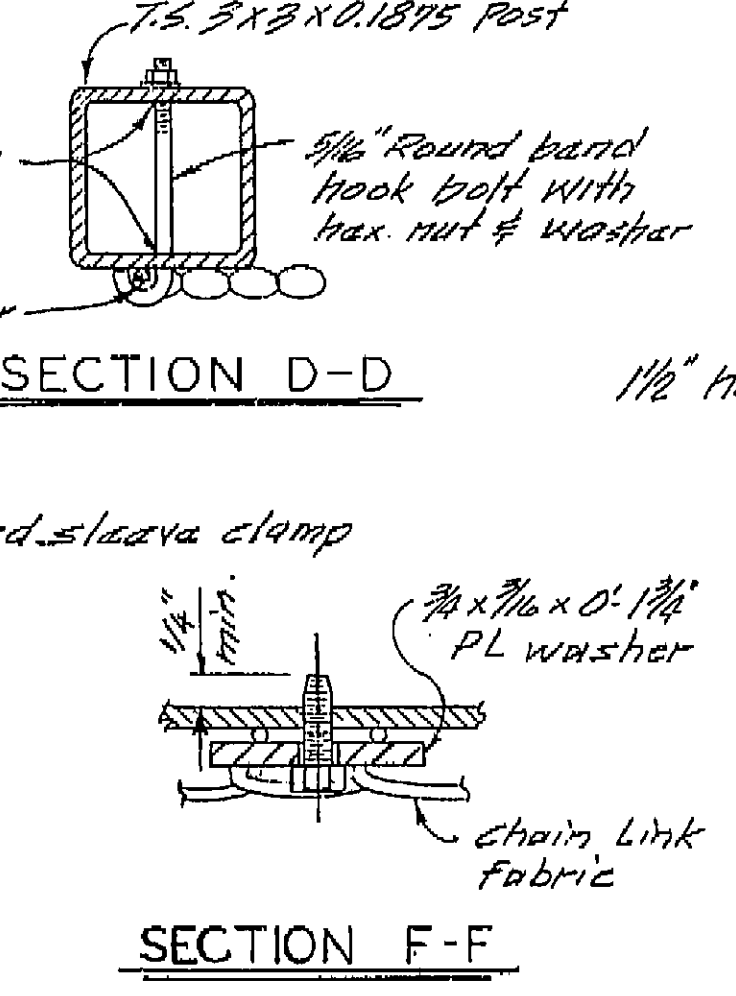
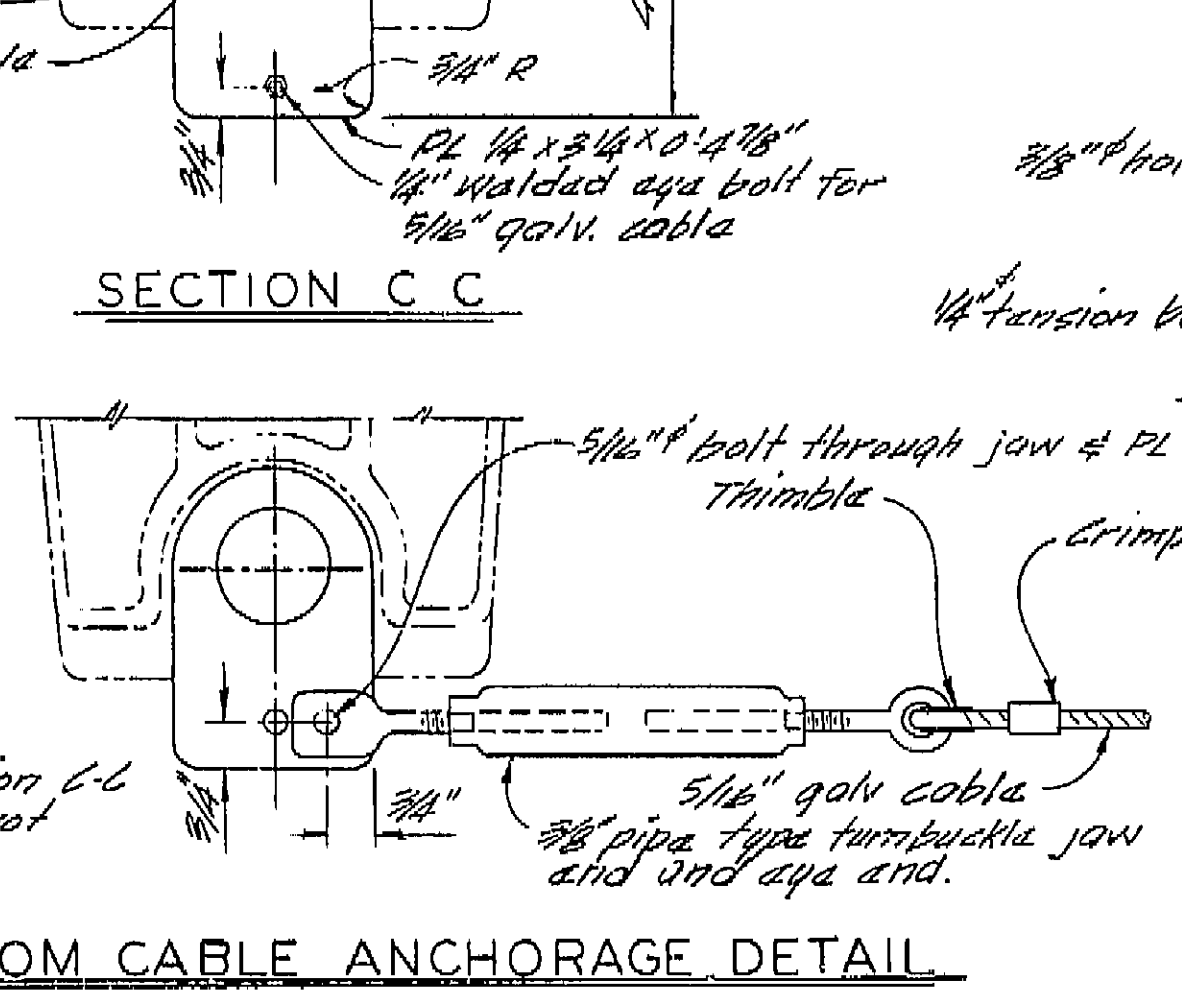
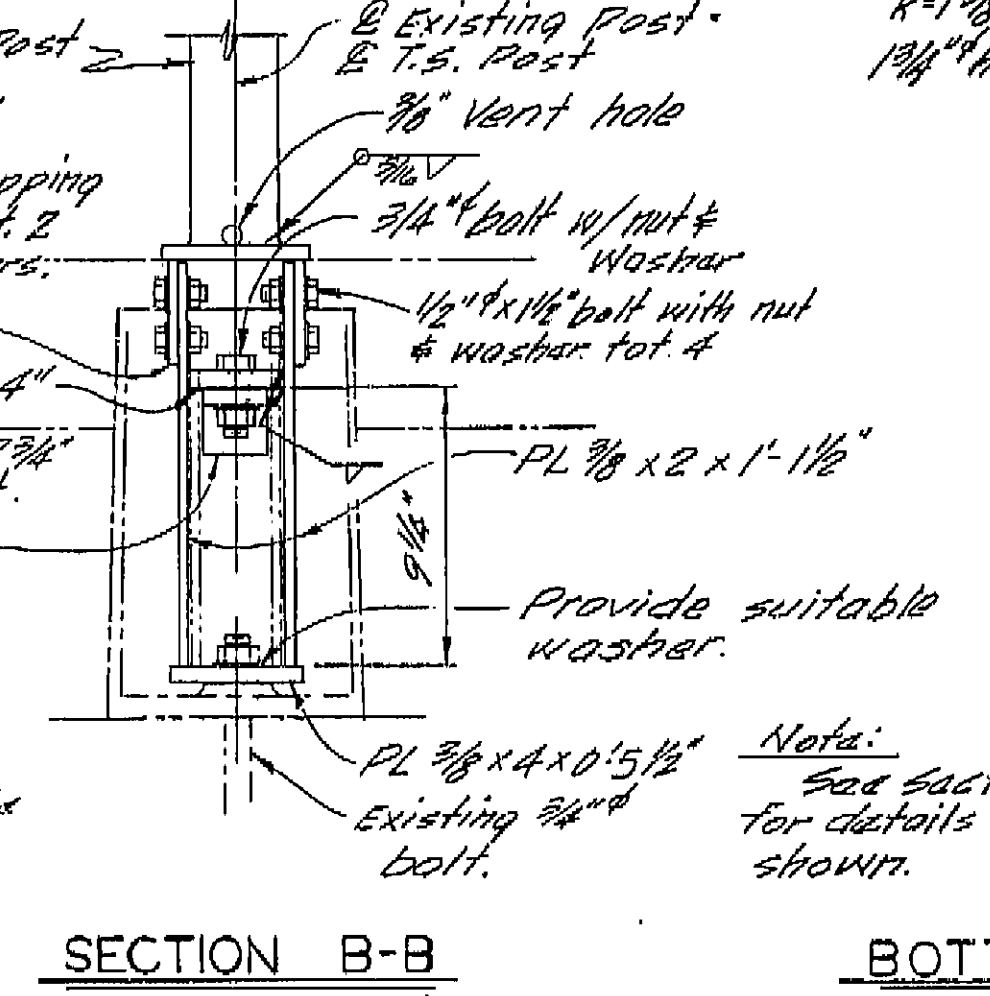
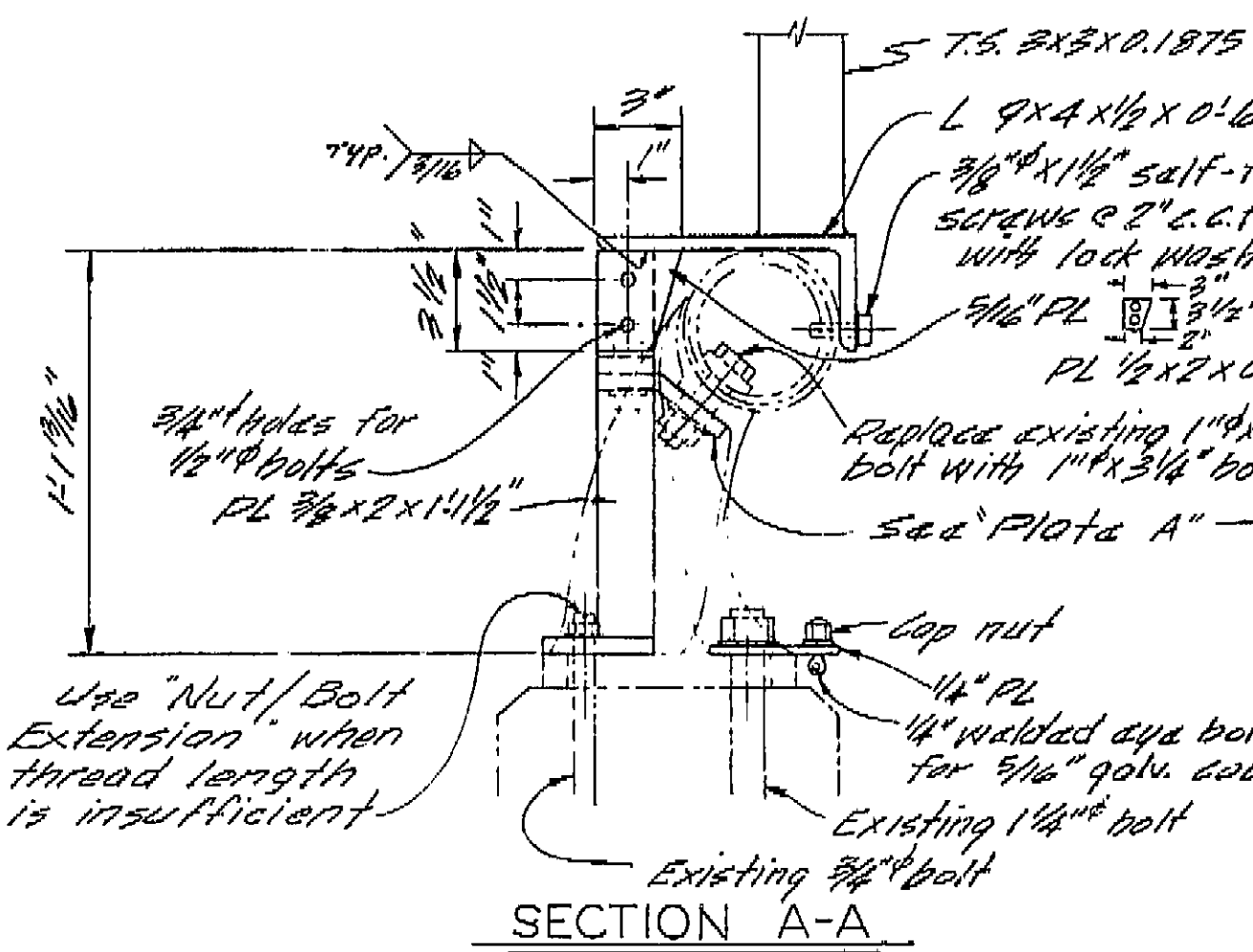
DATE APPROVED December 31, 1973
 8695
 REGISTERED CIVIL ENGINEER STATE OF CALIFORNIA



AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 7-18-74
 Document No.



- NOTES**
- Railing assembly except chain link fabric to be galvanized after fabrication.
 - When railing is on slope, chain link fabric shall be placed parallel to slope.
 - Post extensions and chain link fabric shall conform to horizontal and vertical alignment. Post extensions shall be vertical. Horizontal pipes shall be bent if radius is 150' or less and may be on 10' chords if radius is over 150'.
 - Peen all exposed bolts.
 - Provide thimbles at all cable loops.
 - Existing structure shown thus: _____
 - Alternative details may be submitted by Contractor for Engineers approval.



RAILING MODIFICATION

(6b) Existing Type 1 Barrier Railing with aluminum post. (7-17-73)

AS BUILT PLANS
 Contract No. 06-127904
 Date Completed 12-73
 Document No. 06-002092

DESIGN	By M. Pohl 10-72	Checked B. Cochran 11-72	BRIDGE No. 42-210	NORTH AVENUE OVERCROSSING
DETAILS	By K. Enlow 7-73	Checked B. Cochran 11-72	DESIGN SECTION 13	CHAIN LINK RAILING DETAILS ①
QUANTITIES	By W. Louie 7-73	Checked A. Demetris 1-73	PROJECT ENGINEER J. Pohl 1-73	
ORIGINAL SCALE IN INCHES FOR REDUCED PLANS			CU WO	Disregard prints bearing earlier revision dates
				REVISION DATES (PRELIMINARY STAGE ONLY)
				2 3

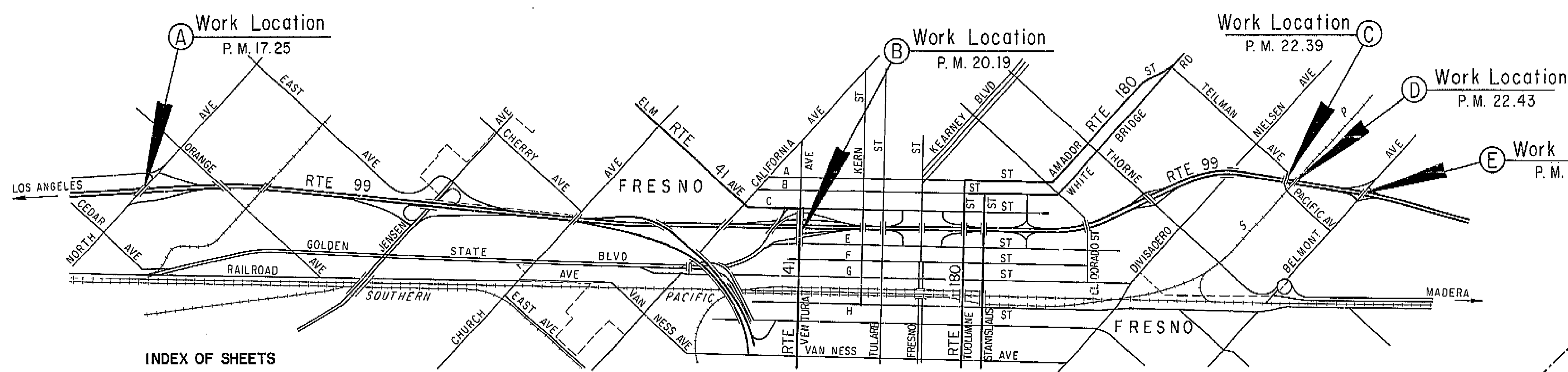
I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

DATE 11/29/74 BY [Signature] TITLE [Signature]

Dist.	County	Route	Post Miles	Sheet No.	Total Sheets
06	Fresno	99	17.3/11.1	1	24

R.H. Ramsey
DISTRICT DIRECTOR OF TRANSPORTATION
REGISTERED CIVIL ENGINEER NO. 10644

DATE APPROVED December 31, 1973



INDEX OF SHEETS

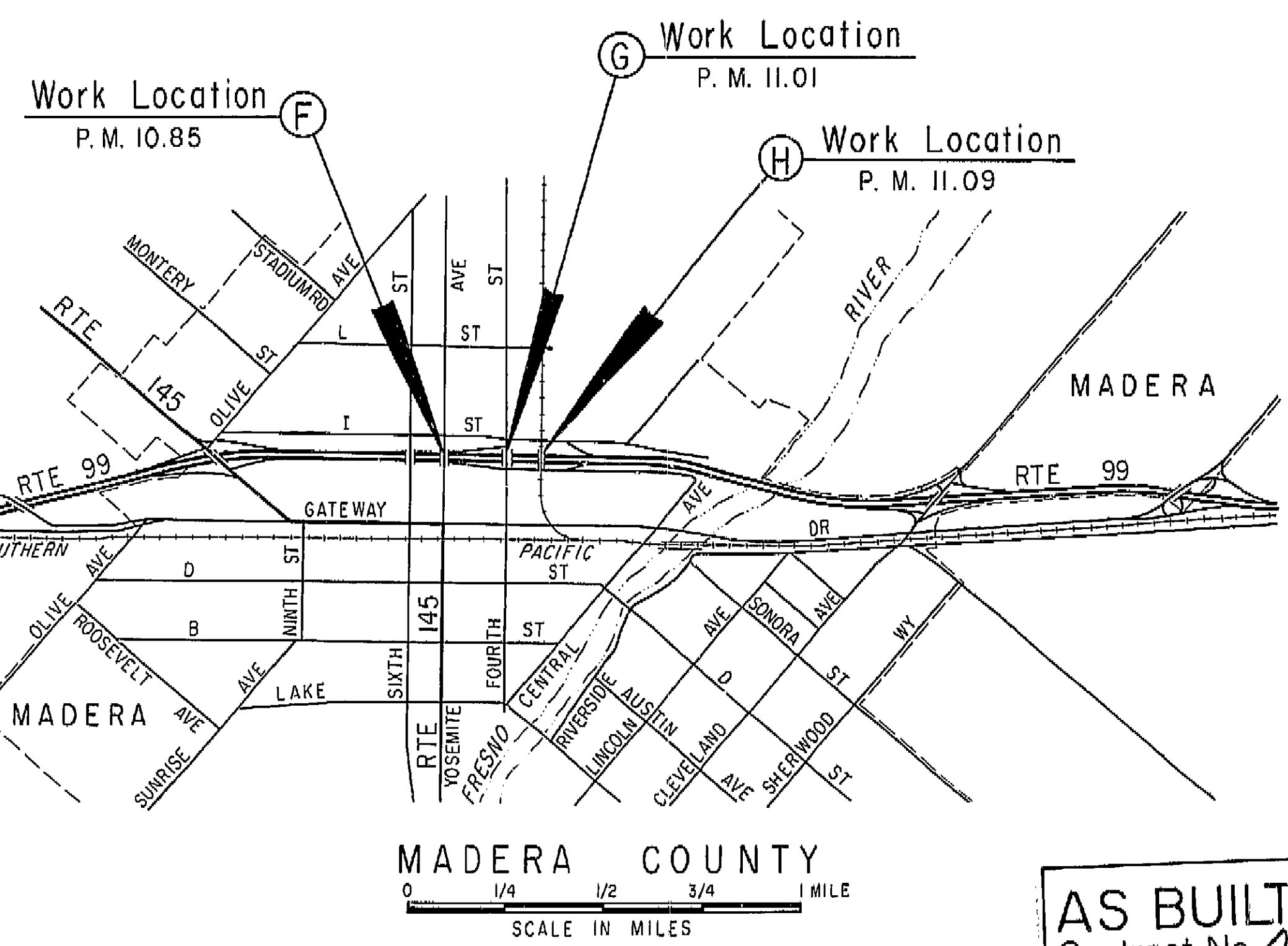
SHT. NO.	LOC.	TITLE SHEETS	BRIDGE NO.	COUNTY	RTE	P.M.
2-4	A	NORTH AVENUE OVERCROSSING	42-210	FRE	99	17.25
5-10	B	VENTURA STREET OVERCROSSING	42-158	FRE	99	20.19
11-12	C	VENTURA STREET OVERCROSSING	42-158S	FRE	99	20.19
13-15	D	VENTURA STREET OVERCROSSING	42-158K	FRE	99	20.19
16-17	E	PACIFIC AVENUE OVERCROSSING	42-189	FRE	99	22.39
18-19	F	KERMAN BRANCH UNDERPASS	42-190	FRE	99	22.43
20-21	G	BELMONT AVENUE OVERCROSSING	42-186	FRE	99	22.73
22-24	H	W. YOSEMITE AVE OVERCROSSING	41-49	MAD	99	10.85
		W. FOURTH ST OVERCROSSING	41-50	MAD	99	11.01
		MADERA UNDERPASS	41-51	MAD	99	11.09

APPLICABLE STANDARD PLANS

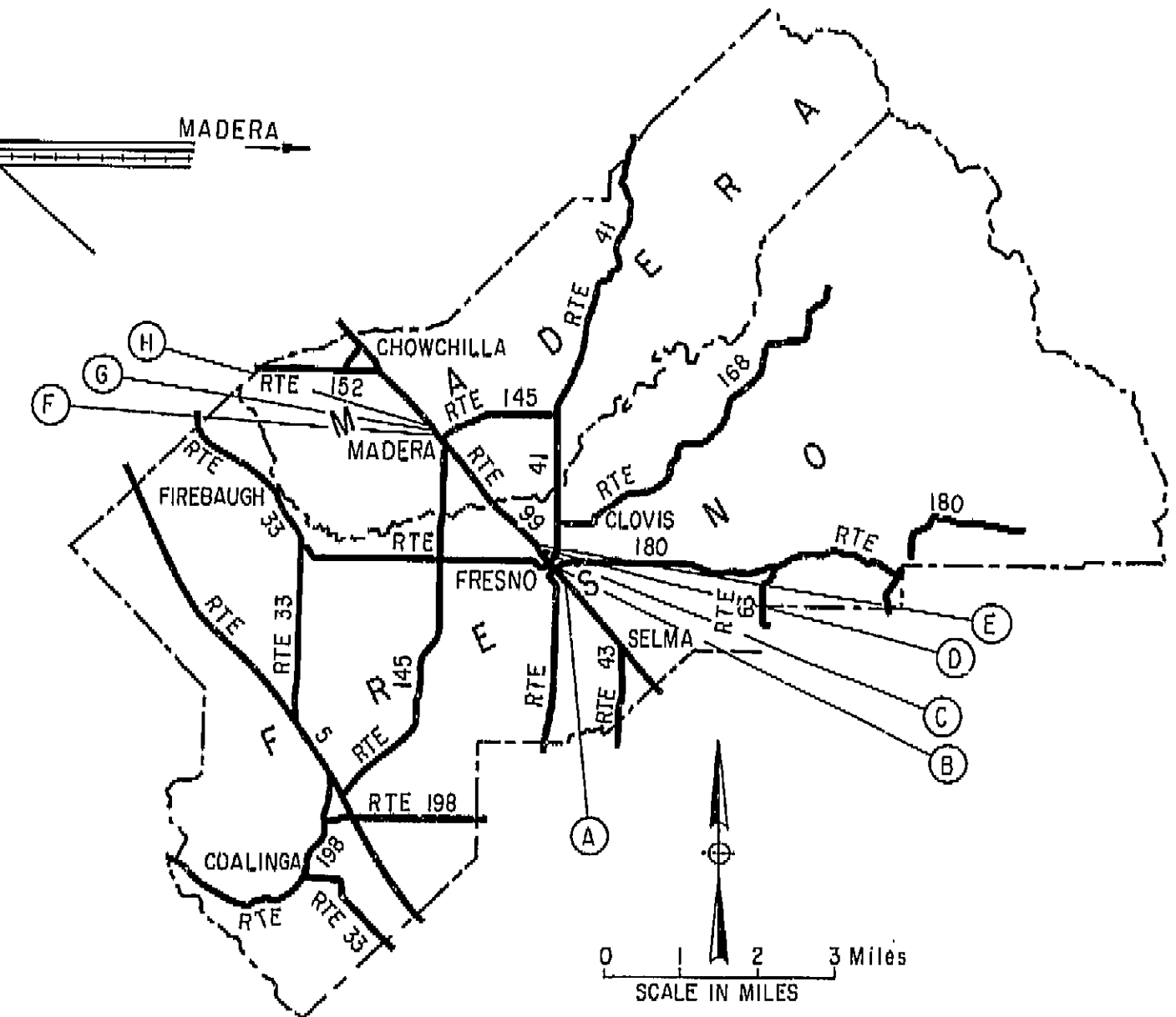
- A 78-6
- S 16-6
- S 44-6

CONTRACTOR: C.F. LEE & CO., INC.
RES. ENGR: F.W. LOWLING

AS BUILT PLANS
Contract No. 06-127904
Date Completed 7-18-74
Document No.



SCALE IN MILES
0 1/4 1/2 3/4 1 MILE



LOCATION MAP

STATE OF CALIFORNIA
BUSINESS AND TRANSPORTATION AGENCY
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

**IN FRESNO AND MADERA COUNTIES
AT VARIOUS LOCATIONS FROM NORTH
AVENUE OVERCROSSING, ABOUT 2.0
MILES SOUTH OF FRESNO, TO MADERA
UNDERPASS IN MADERA**

to be supplemented by Standard Plans dated January, 1973

Contract No. 06-127904

06 351 127901

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
AUTHORIZATION BY THE DIRECTOR OF TRANSPORTATION.

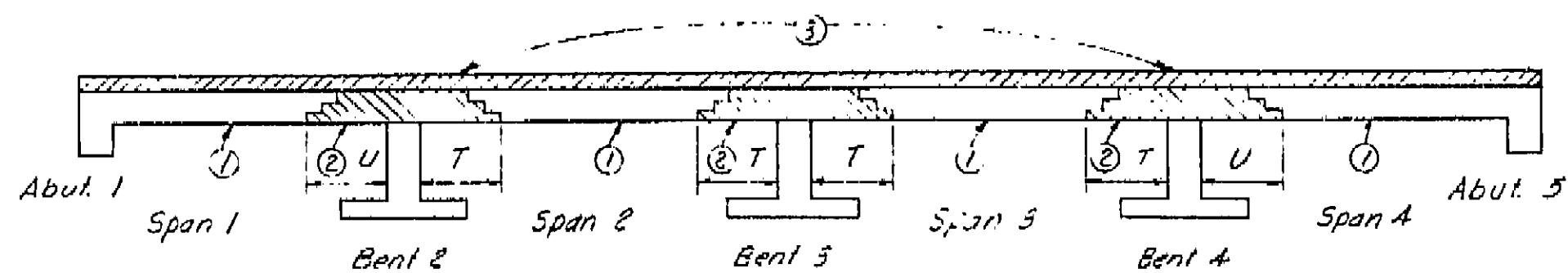
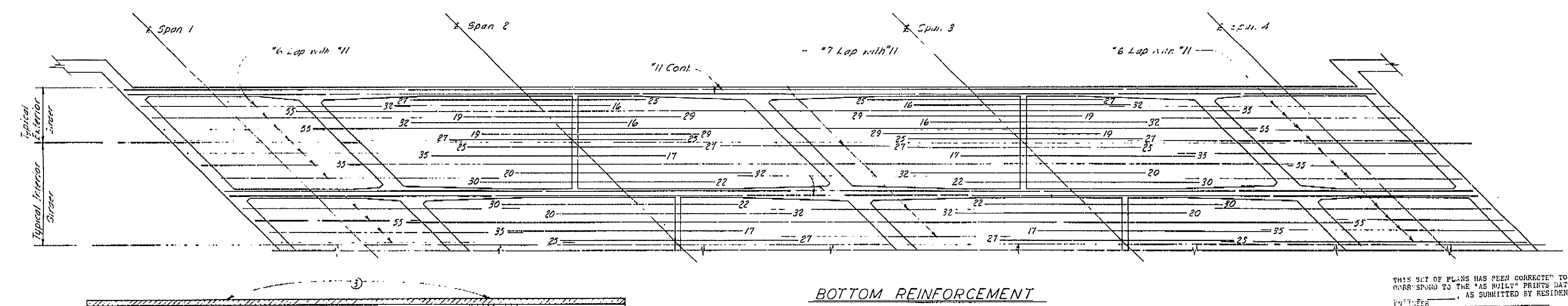
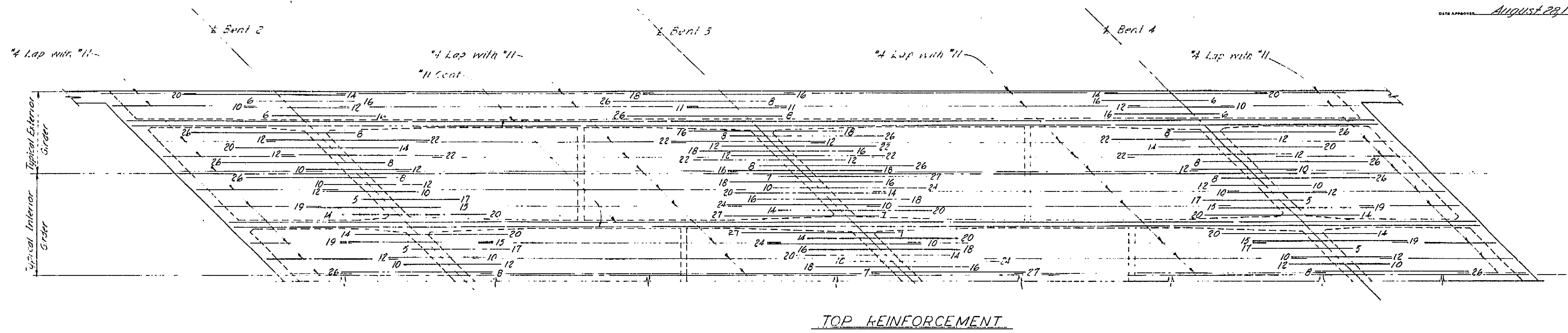
DATE 11/29/74 BY [Signature] TITLE [Signature]

VI Fre 99

U-005-2(6)
F-005-2(5)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.			219	424

DATE APPROVED: August 28, 1951



BOX GIRDER SUPERSTRUCTURE PLACING DIAGRAM

Numbers 1 and 2 indicate sequence of placing bottom slab and girder stem. Concrete 2 may be placed simultaneously with 1 when approved by the Engineer, and provided that the 1 sections are placed in adjoining spans.

Top concrete 3 shall be placed separately from 1 and 2. 3 may be placed continuously or in parts as approved by the Engineer, however the only joints permitted shall be located within 2'0" of the girder joints between 1 and 2.

1 = 1/2 span length
2 = 1/4 span length

For any deviation from the above the Contractor shall submit a diagram to the Engineer.

AS BUILT PLANS
Contract No. 62-6T13C3
Date Completed
Document No. 60001062

THIS SET OF PLANS HAS BEEN CORRECTED TO CORRESPOND TO THE "AS BUILT" PRINTS DATED _____, AS SUBMITTED BY RESIDENT ENGINEER _____.

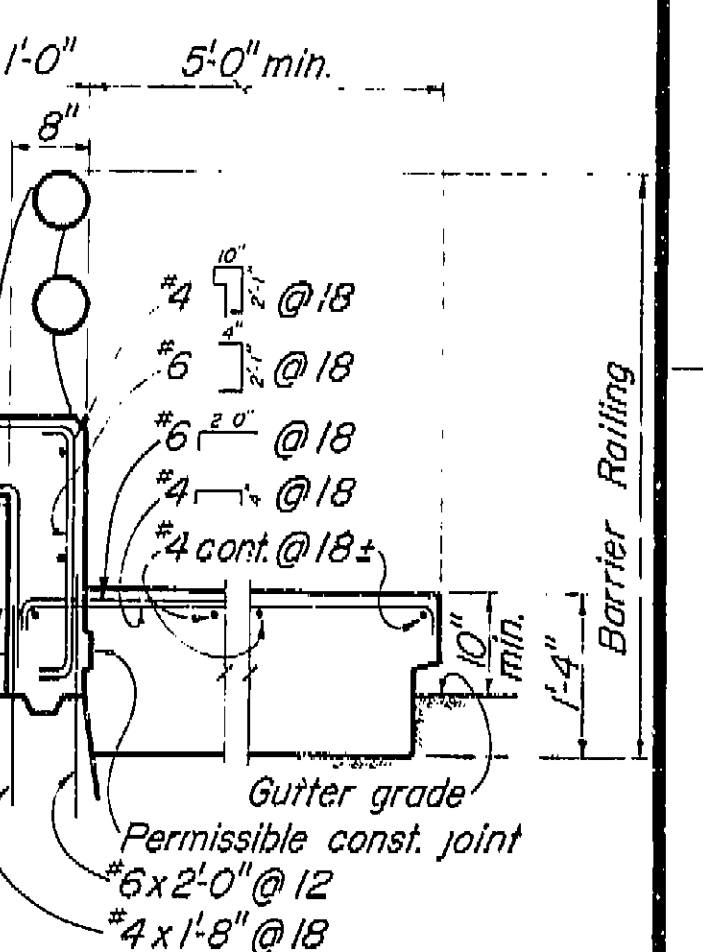
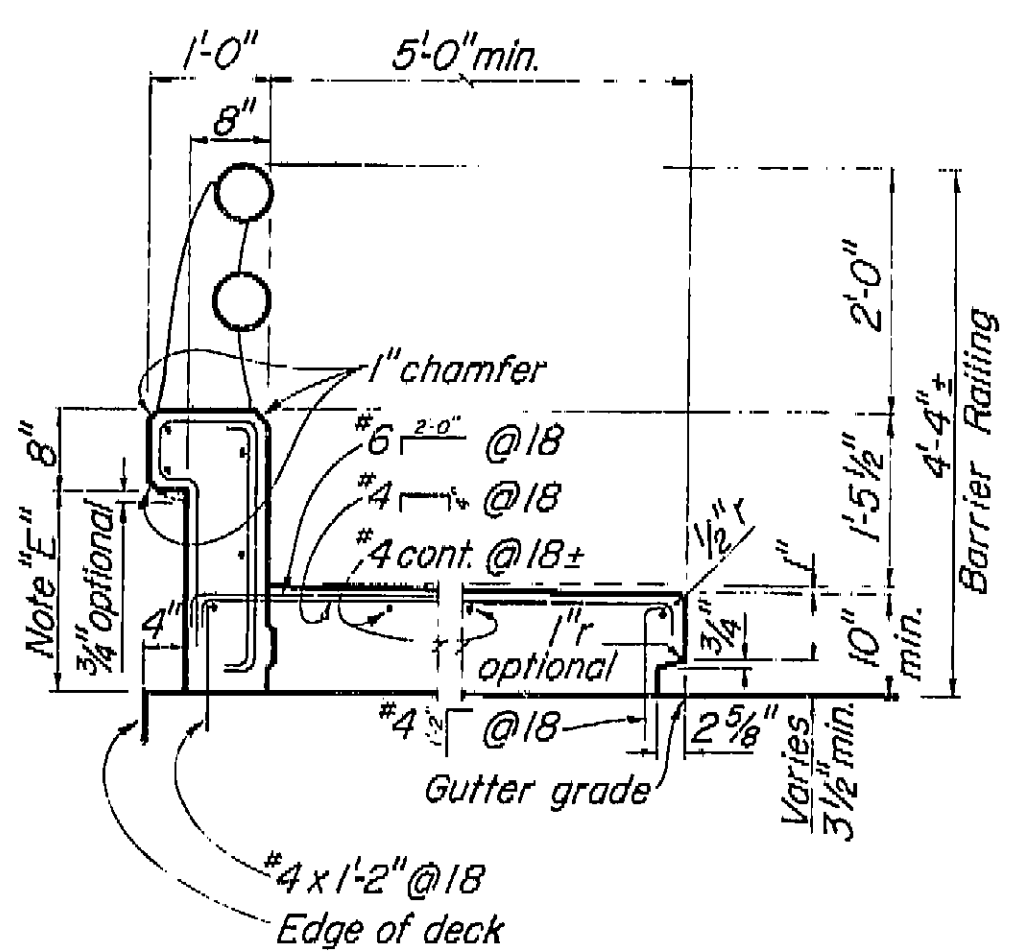
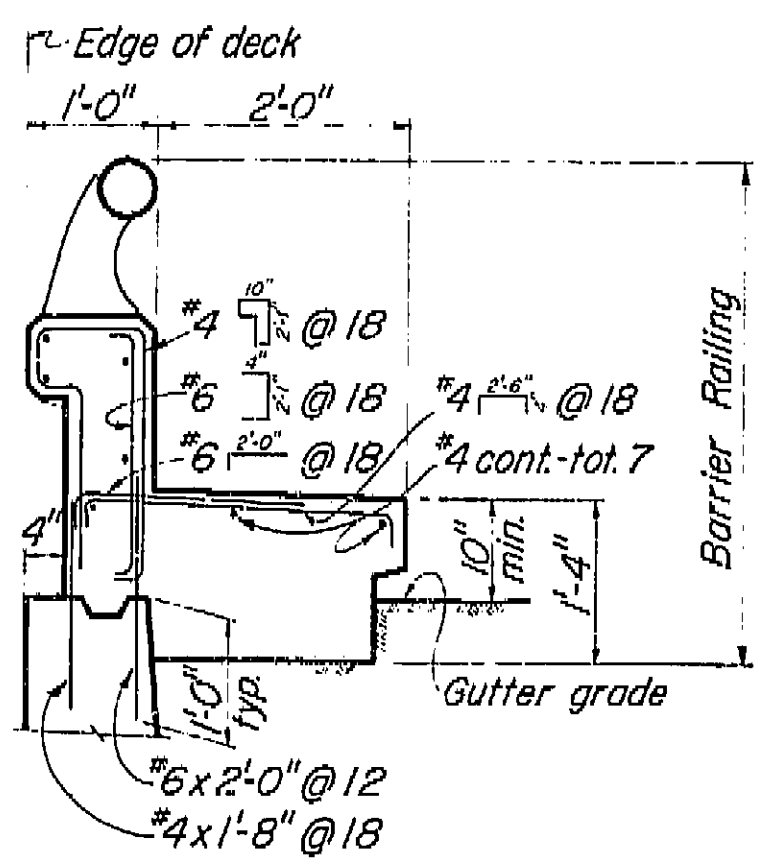
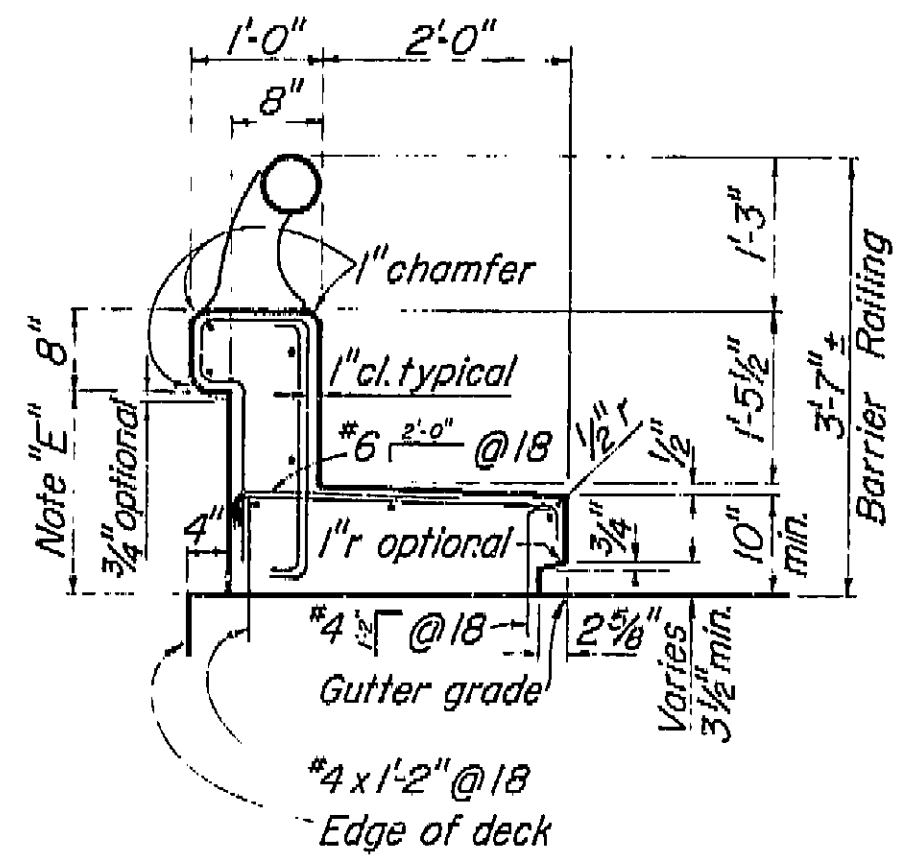
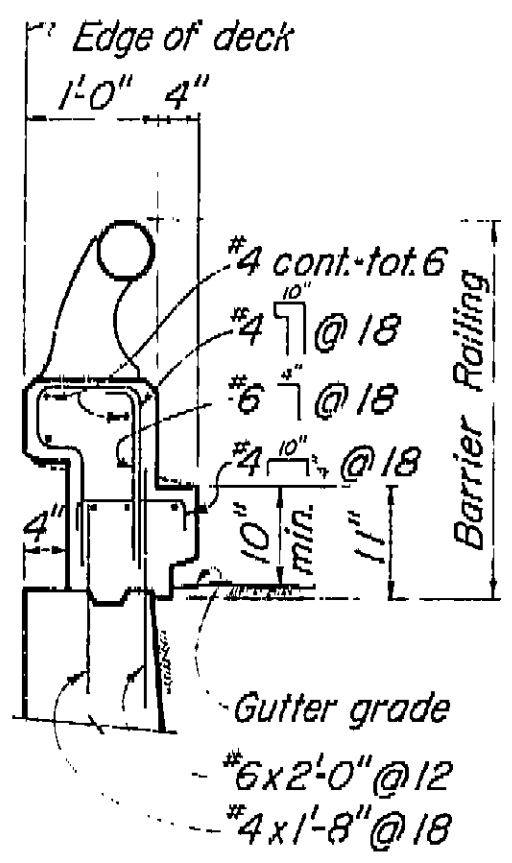
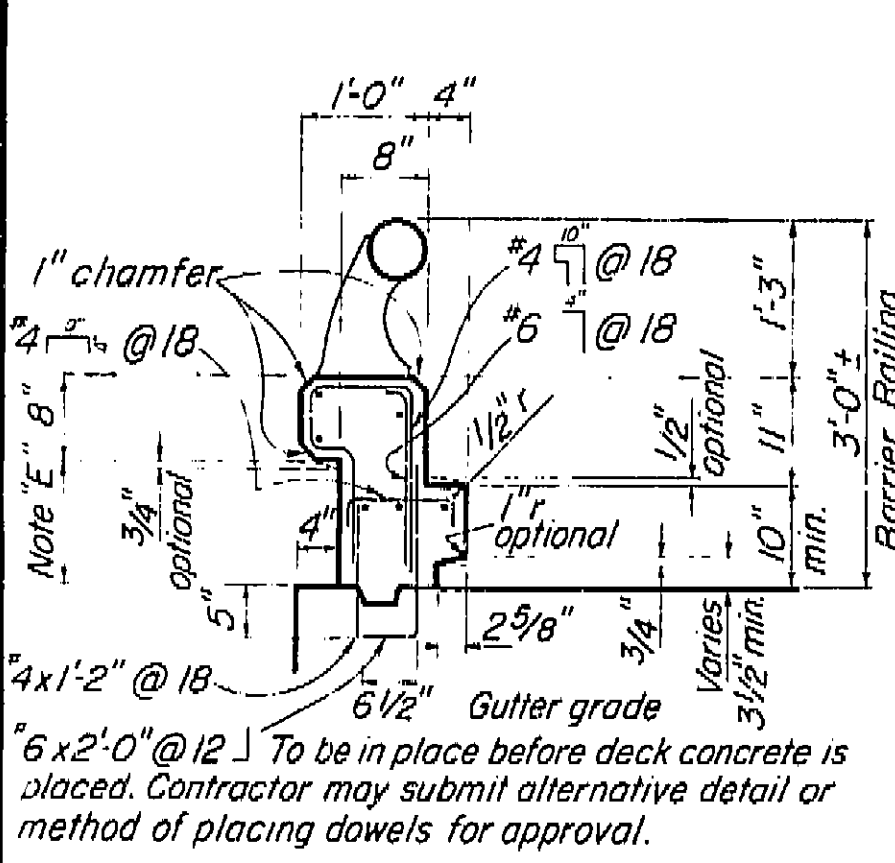
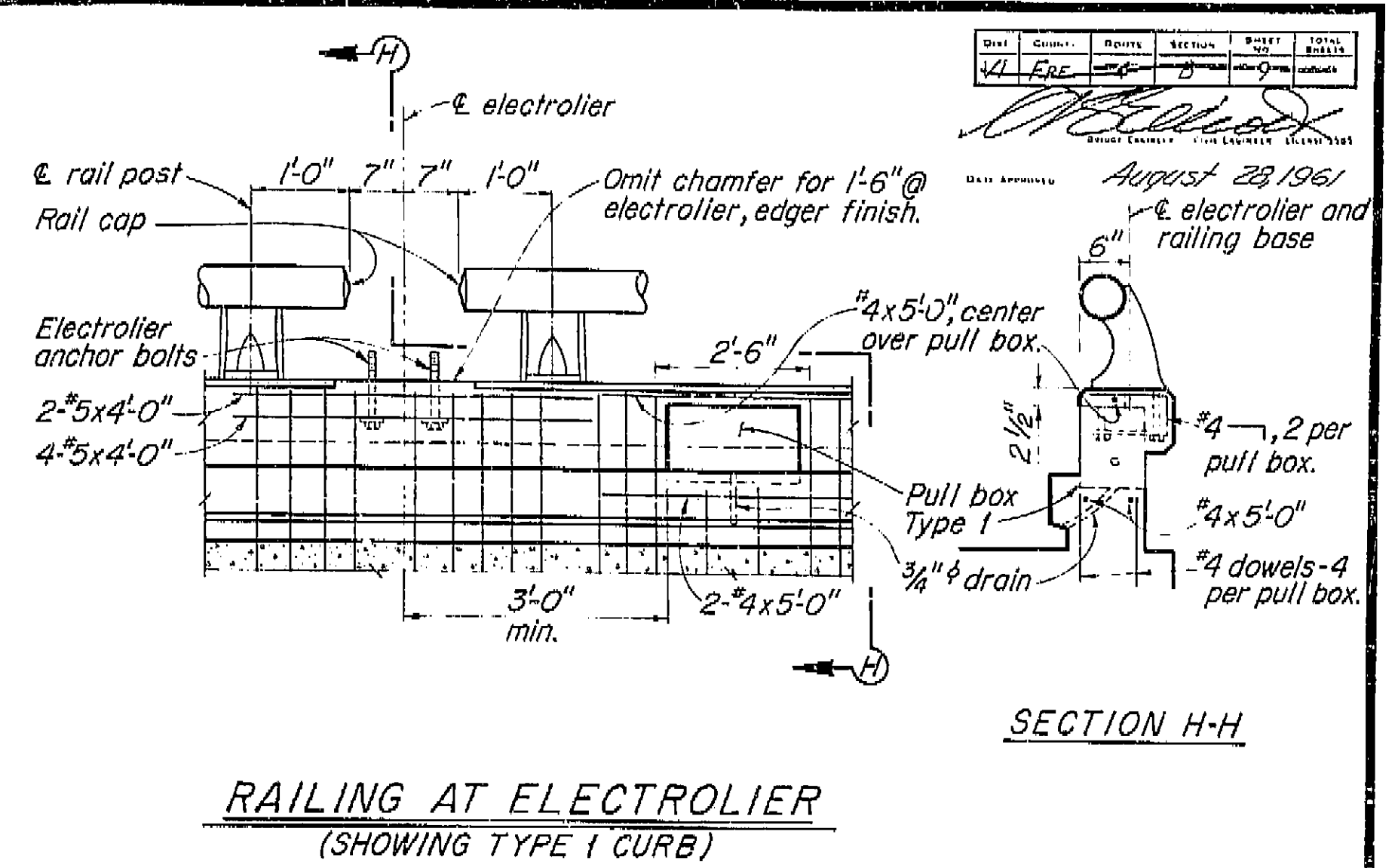
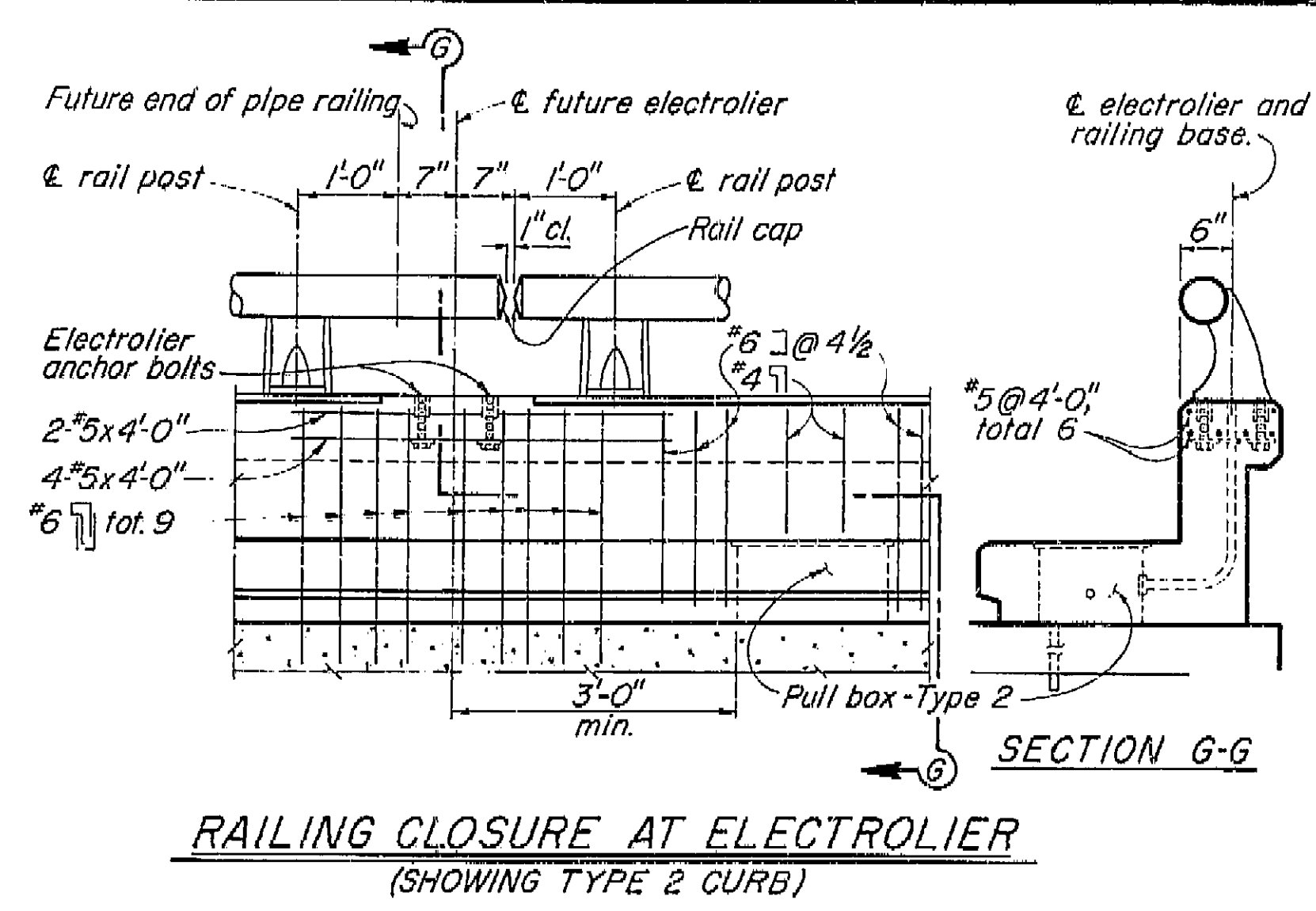
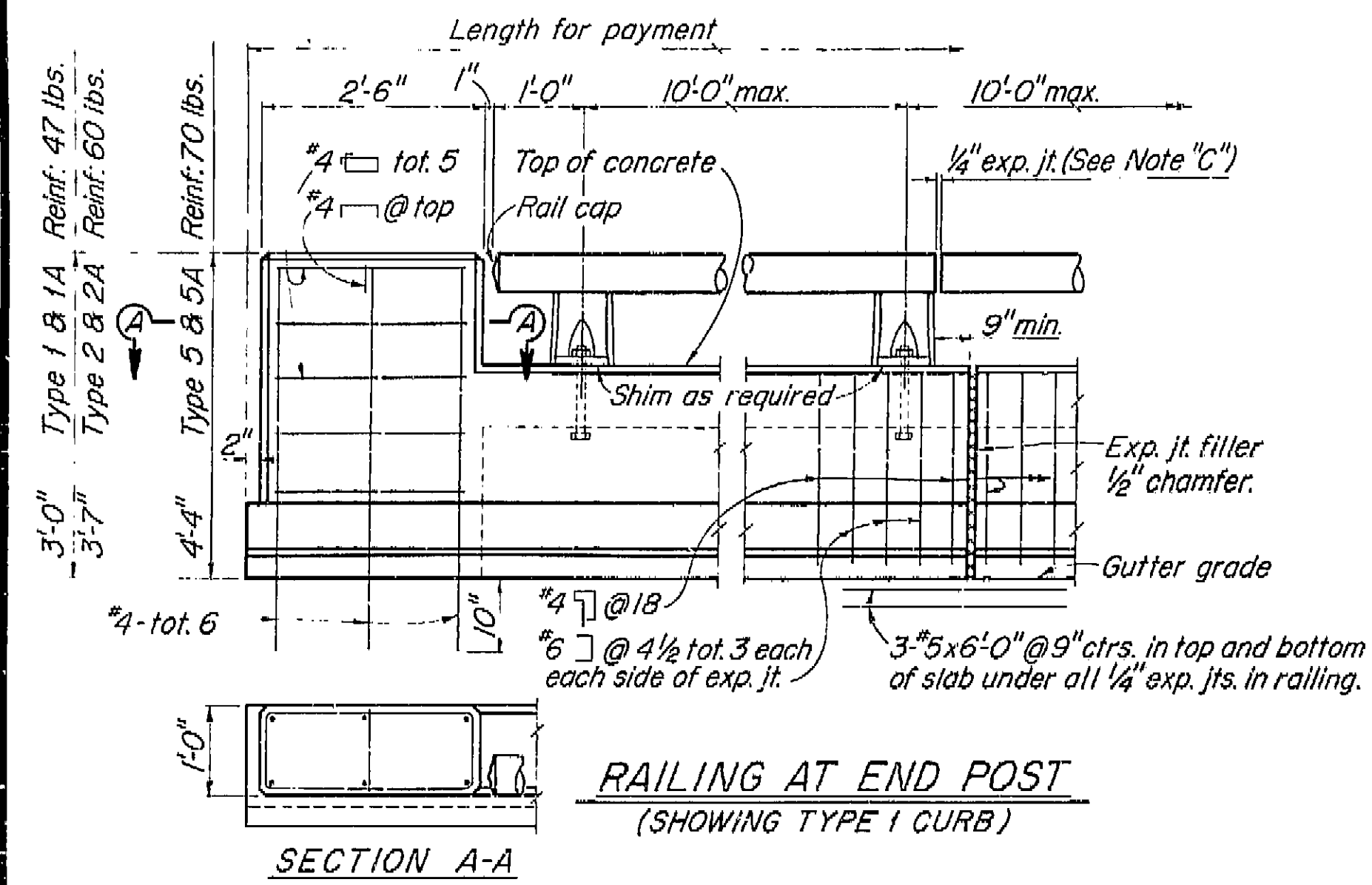
REVISIONS CORRECTED BY: _____ DATE: _____

Note: All bars are #11 except as noted. Numbers at ends of bars indicate distance in feet from Bent for Top Reinforcement or from Span for Bottom Reinforcement. No splicing of bars permitted near & bent in Top Reinforcement or near & span in Bottom Reinforcement.

BRIDGE DEPARTMENT DESIGN SECTION Project Designer: <i>[Signature]</i> Chief Designer: <i>[Signature]</i>		STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
DESIGN BY: <i>[Signature]</i> CHECKED: <i>[Signature]</i>		NORTH AVENUE OVERCROSSING	
DETAILS BY: <i>[Signature]</i> CHECKED: <i>[Signature]</i>		GIRDER REINFORCEMENT	
QUANTITIES BY: <i>[Signature]</i> CHECKED: <i>[Signature]</i>		SCALE: None	
SPECIFICATIONS BY: <i>[Signature]</i> CHECKED: <i>[Signature]</i>		BRIDGE 48-210	
Approval Recommended by: <i>[Signature]</i>		FILE	
Checked and Noted: <i>[Signature]</i>		DRAWING C-6737-7	
Disregard prints bearing earlier numbers		PREL. DRAWING NO. P. 6737-6	

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE: 11-1-52 SIGNATURE: *[Signature]* TITLE: *[Title]*



TYPE 1
Conc. 1.61 cu. ft./lin. ft.
Reinf. 11.8 lbs./lin. ft.

TYPE 1A
Conc. 1.61 cu. ft./lin. ft.
Reinf. 12.0 lbs./lin. ft.

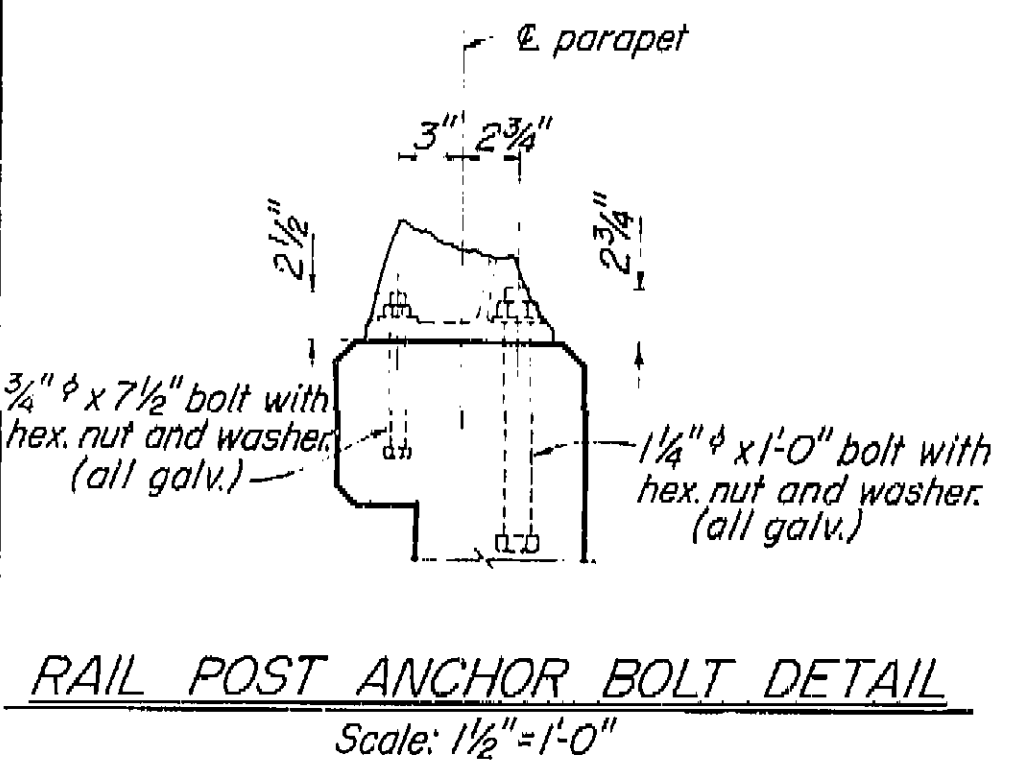
TYPE 2
Conc. 3.43 cu. ft./lin. ft.
Reinf. 14.7 lbs./lin. ft.

TYPE 2A
Conc. 4.30 cu. ft./lin. ft.
Reinf. 17.3 lbs./lin. ft.

TYPE 5
Conc. 6.10 cu. ft./lin. ft.
Reinf. 17.2 lbs./lin. ft.
Conc. 0.84 cu. ft./lin. ft.
Reinf. 2.1 lbs./lin. ft.

TYPE 5A
Conc. 8.35 cu. ft./lin. ft.
Reinf. 19.7 lbs./lin. ft.
Conc. 1.34 cu. ft./lin. ft.
Reinf. 2.1 lbs./lin. ft.

TYPICAL CURB AND RAIL SECTIONS



AS BUILT PLANS
Contract No. 62-6713C3
Date Completed
Document No. 60001062

- Note: A. Railing shall conform to horizontal and vertical alignment.
B. Posts shall be normal to railing.
C. Curb and wall exp. jts. to be located at all deck joints, at # piers or bents and at uniform spacing (40' max.) between those specified. Joint size to be 1/4" min. and increased to match deck joints.
D. Construct 3" deep x 12" wide overflow scupper 2" above deck at low points in grade.
E. Dimension will vary with cross-slope of deck.
F. Walls are to be backfilled before railing is placed.

G. Clearance to reinforcing steel in curb and railing to be 1"

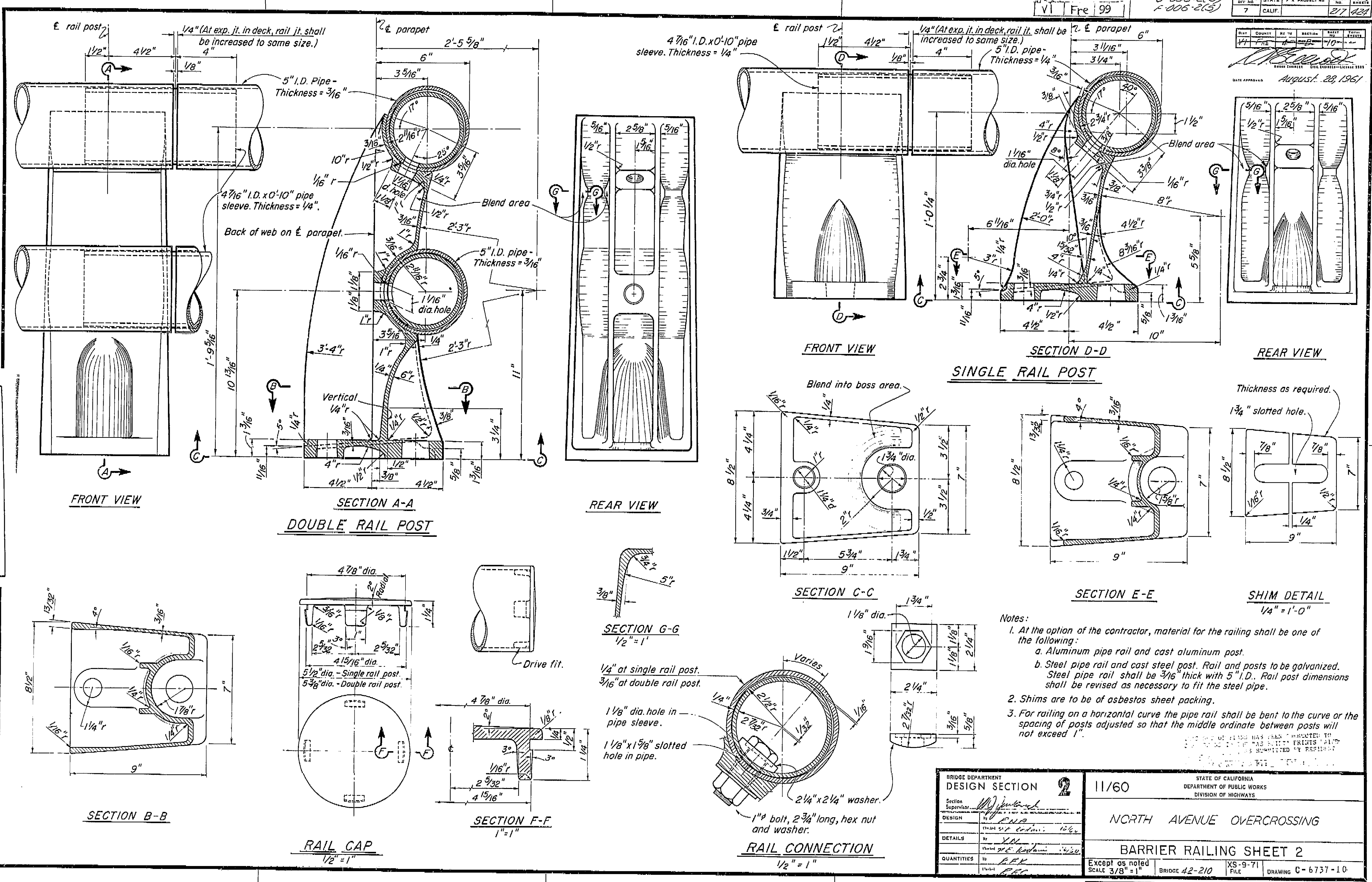
BRIDGE DEPARTMENT DESIGN SECTION Section Supervisor DESIGN DETAILS QUANTITIES	10/60 NORTH AVENUE OVERCROSSING BARRIER RAILING SHEET 1 Except as noted SCALE 3/4" = 1'-0" BRIDGE 42-210 FILE DRAWING C-6737-9
--	---

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
DATE SIGNATURE TITLE

Added 1/4" on
ion A-A & D-D.
led 2 3/4" long dim.
Rail Connection dim.
60
RFK

AS BUILT PLANS
Contract No. 62-6713C3
Date Completed
Document No. 60001062

Reviewed by
Checked by
Date
RFK



Notes:

- At the option of the contractor, material for the railing shall be one of the following:
 - Aluminum pipe rail and cast aluminum post.
 - Steel pipe rail and cast steel post. Rail and posts to be galvanized. Steel pipe rail shall be 3/16" thick with 5" I.D. Rail post dimensions shall be revised as necessary to fit the steel pipe.
- Shims are to be of asbestos sheet packing.
- For railing on a horizontal curve the pipe rail shall be bent to the curve or the spacing of posts adjusted so that the middle ordinate between posts will not exceed 1'.

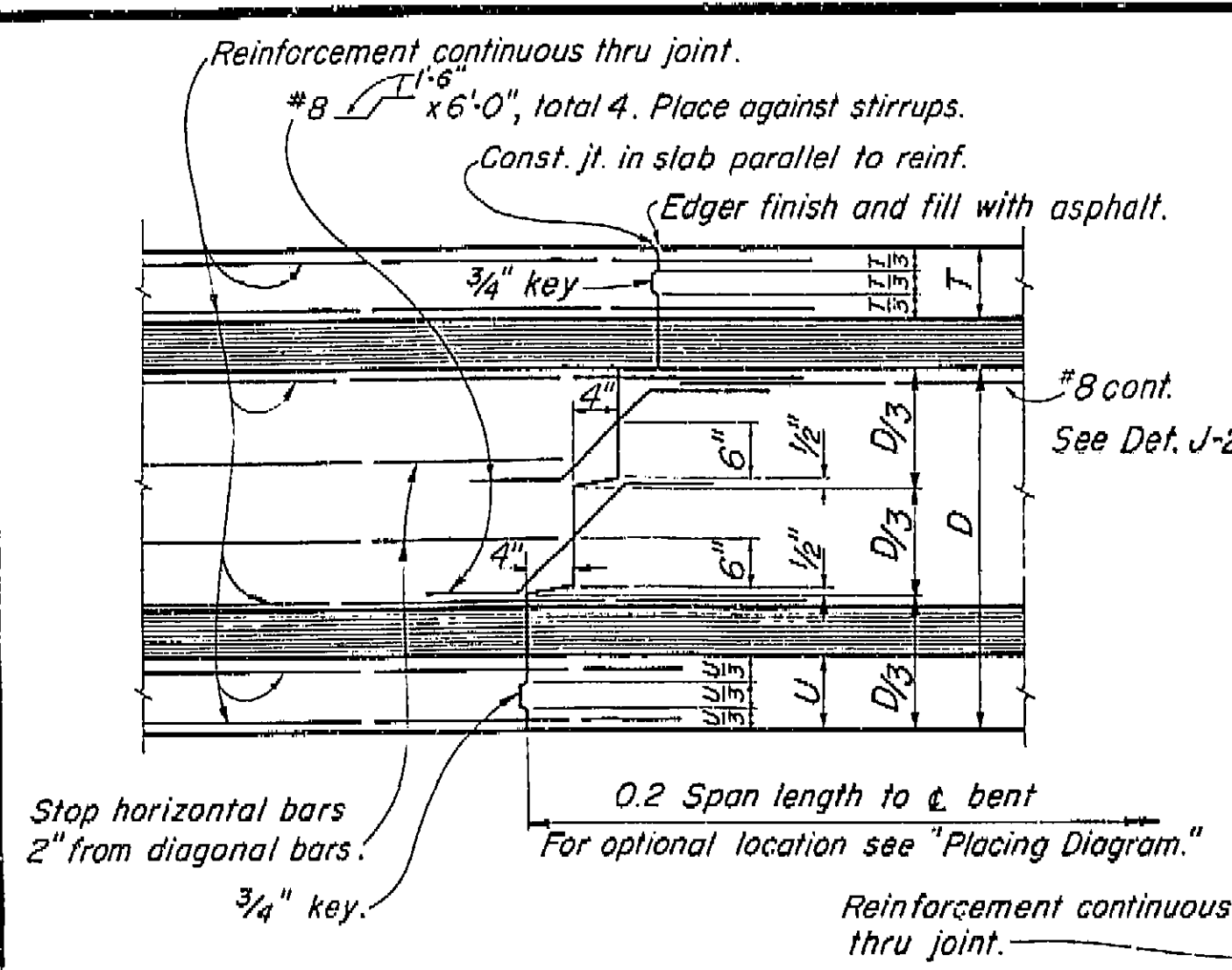
BRIDGE DEPARTMENT DESIGN SECTION 2	11/60	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS
Section Supervisor: <i>[Signature]</i>		
DESIGN: <i>[Signature]</i>		
DETAILS: <i>[Signature]</i>		
QUANTITIES: <i>[Signature]</i>		
PREL. DRAWING No. P. 6237 2A		

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SAN RAMON, CALIF. PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

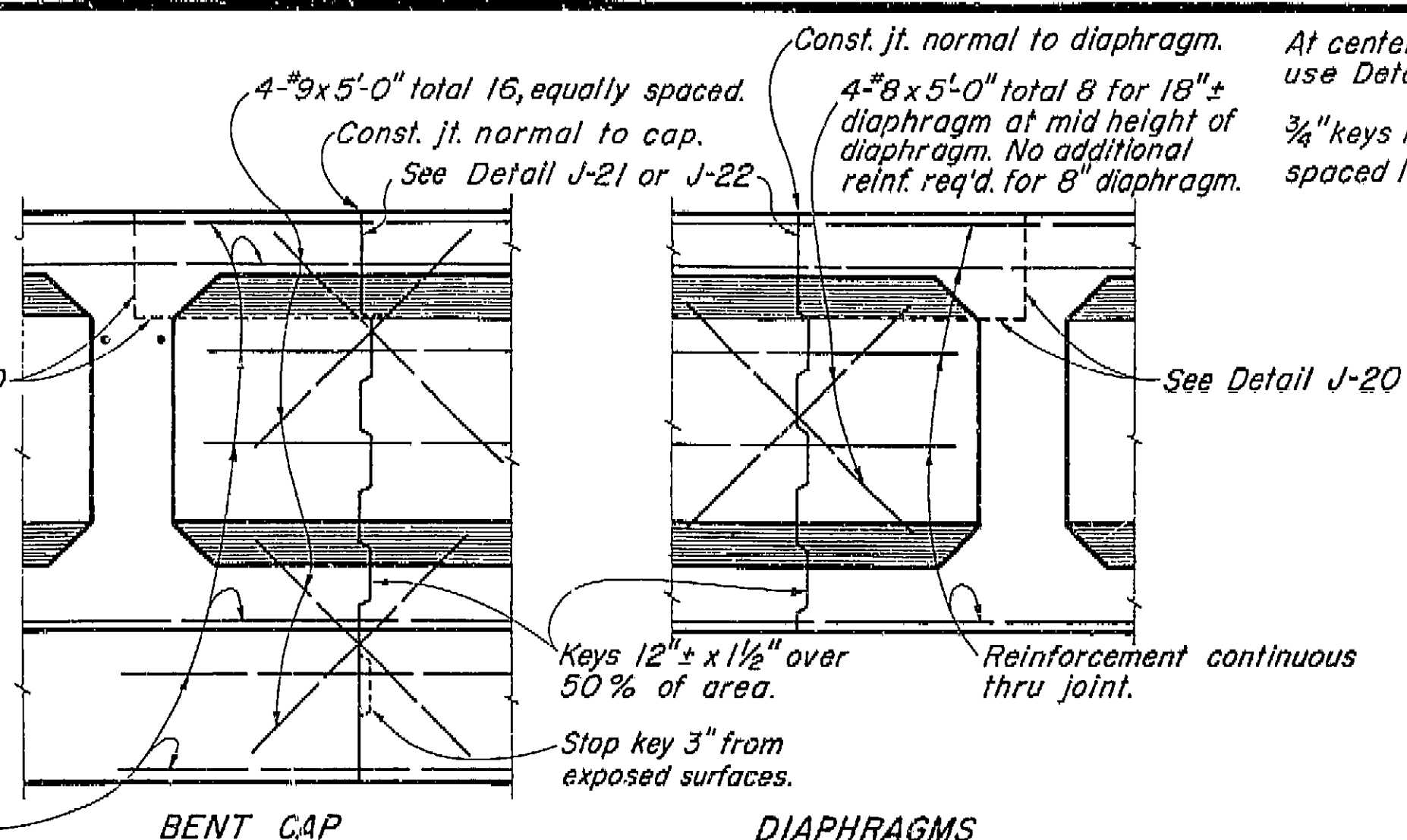
DATE: _____ SIGNATURE: _____ TITLE: _____

Revision: 9-22-60
Add #8 bar cont.
in Detail J-1.
ETK.

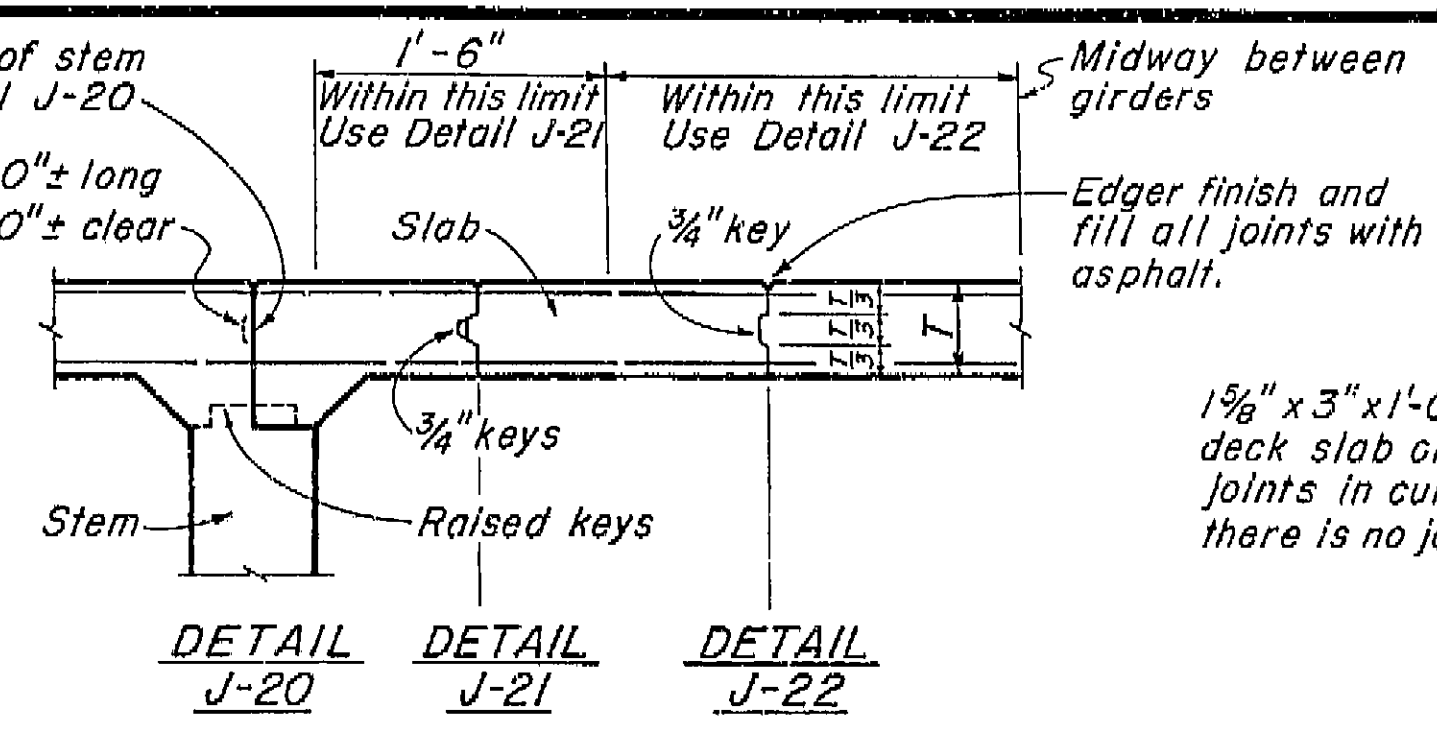
VI Fre 99		U-006-2(6) A-006-2(5)	
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR
7	CALIF.		
SHEET NO.	TOTAL SHEETS		
215	422		
DATE APPROVED August 28, 1961			



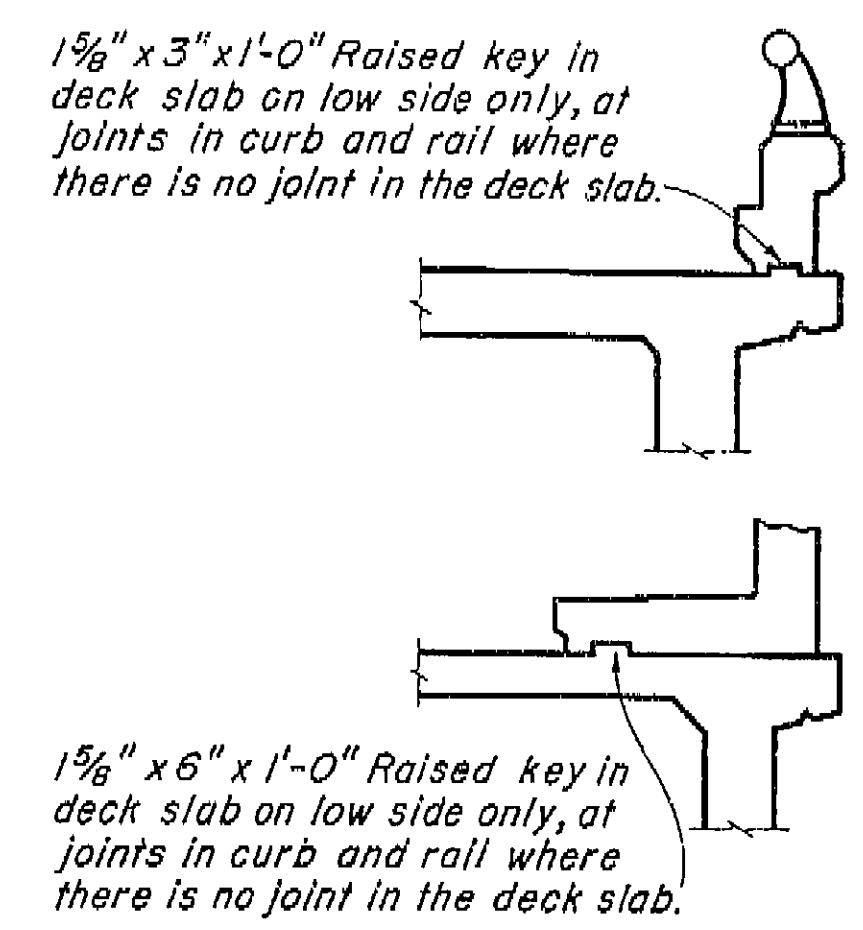
TRANSVERSE GIRDER CONSTRUCTION JOINTS
DETAIL J-3



BENT CAP LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-4

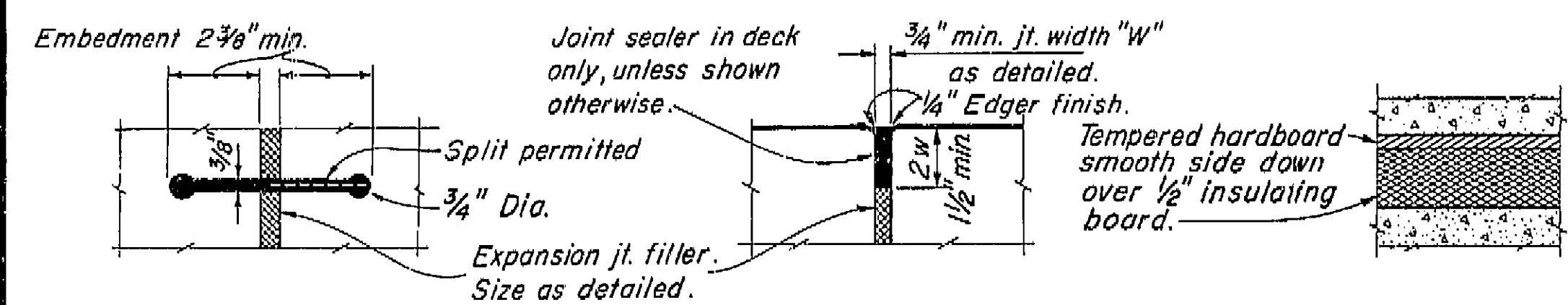


DECK SLAB LONGITUDINAL CONSTRUCTION JOINTS
DETAIL J-20 DETAIL J-21 DETAIL J-22



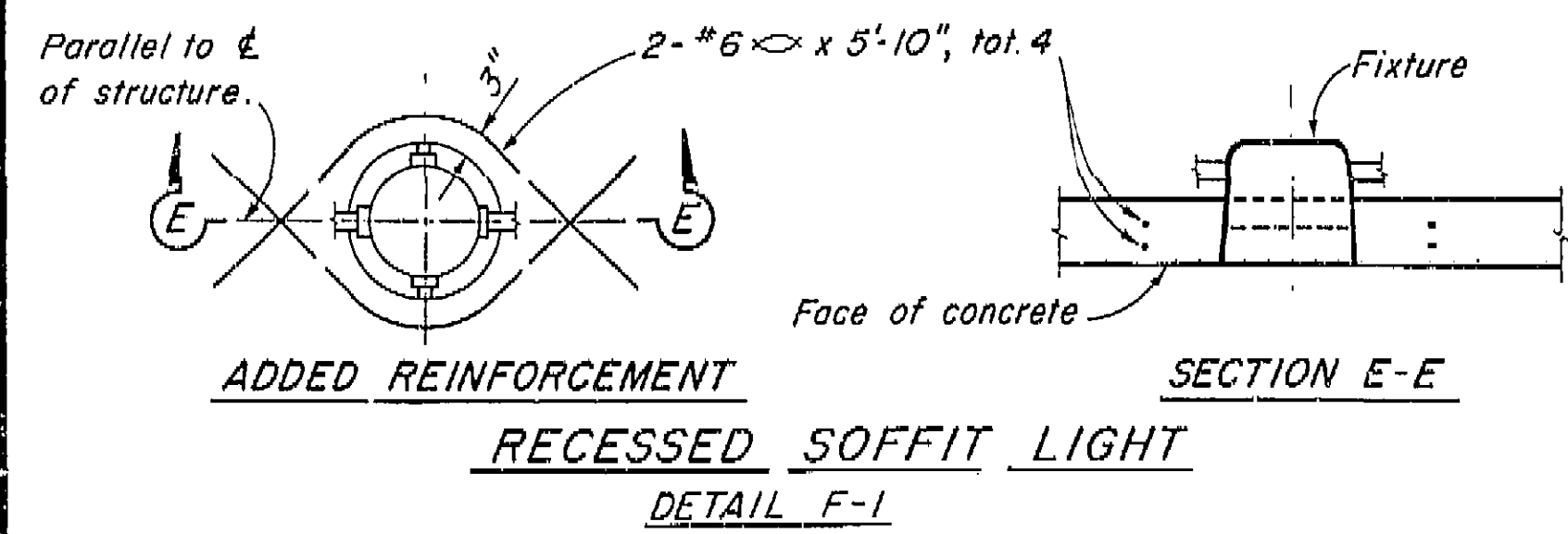
CURB AND SIDEWALK EXPANSION JOINT
DETAIL C-1

AS BUILT PLANS
Contract No. 62-6T13C3
Date Completed
Document No. 60001062



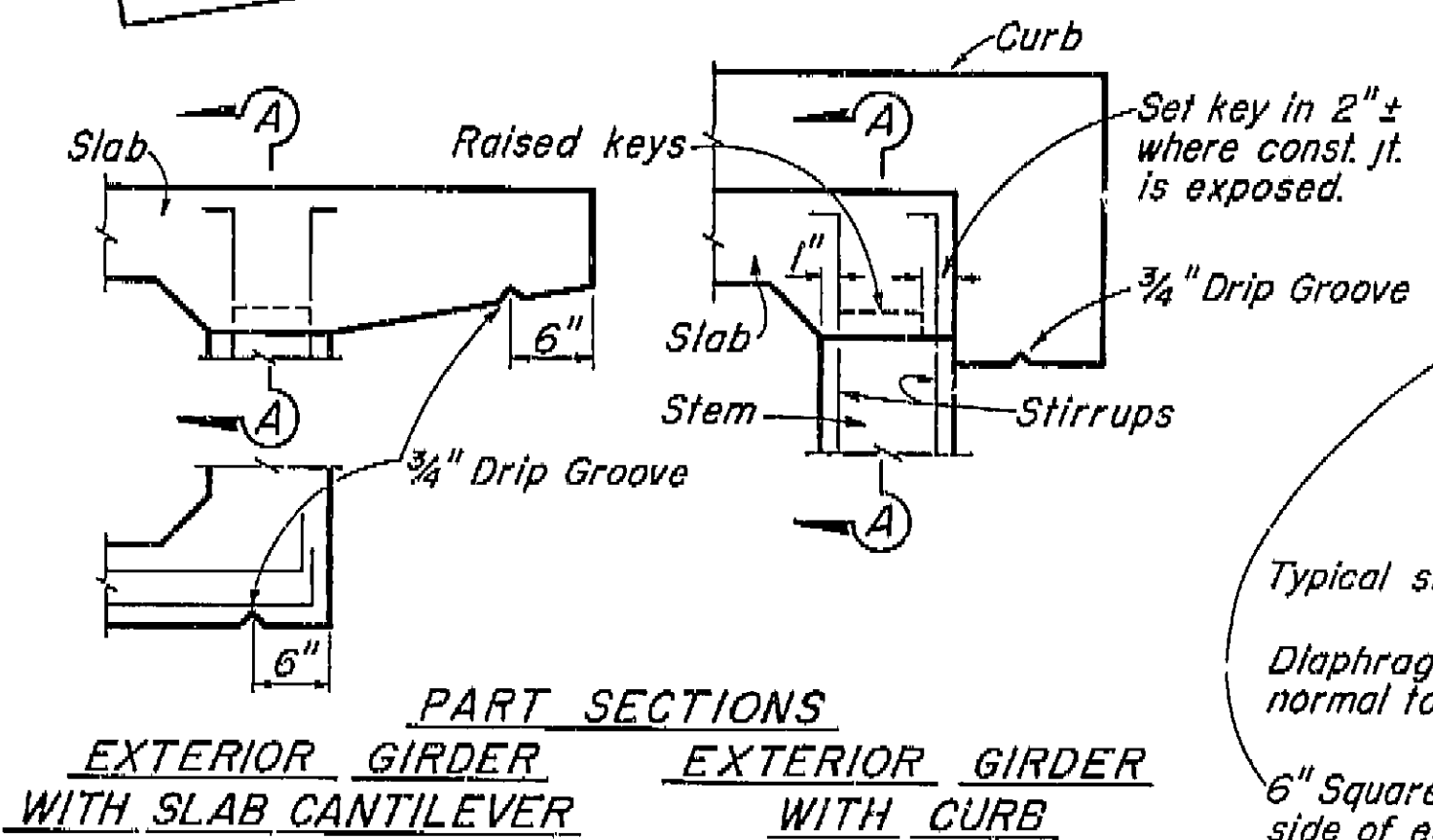
RUBBER WATERSTOP
DETAIL W-1

SEALED EXPANSION JOINT
DETAIL L-1

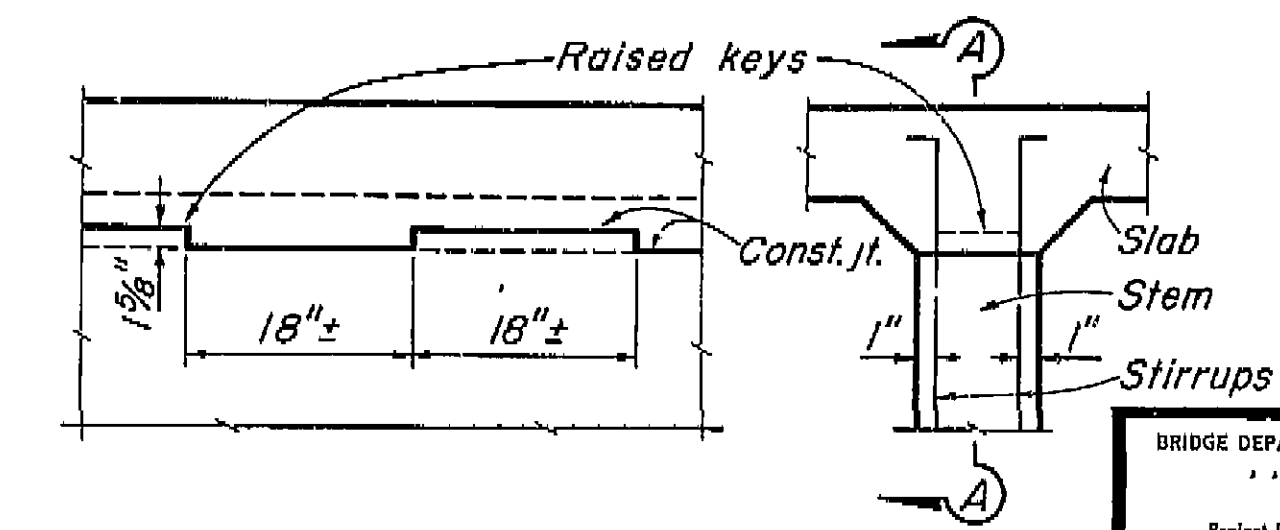


RECESSED SOFFIT LIGHT
DETAIL F-1

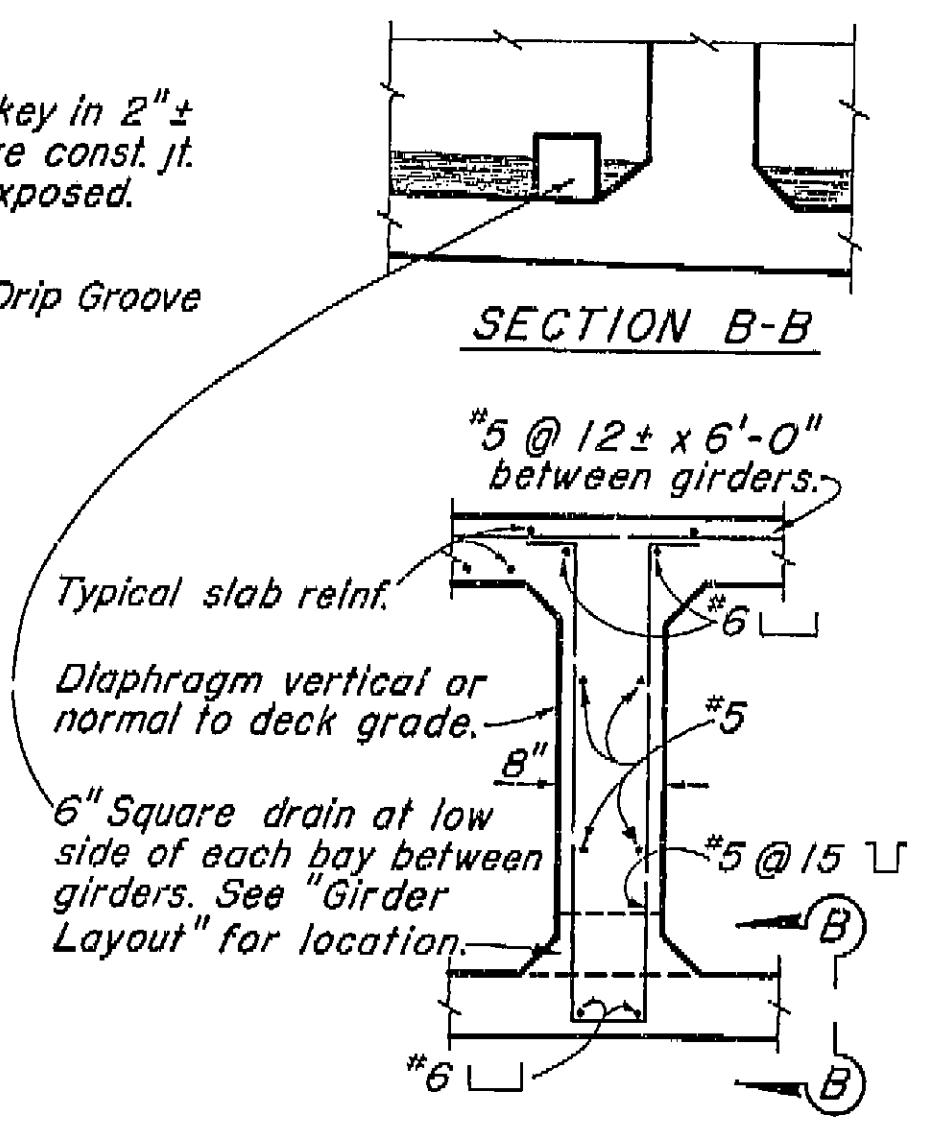
SECTION E-E



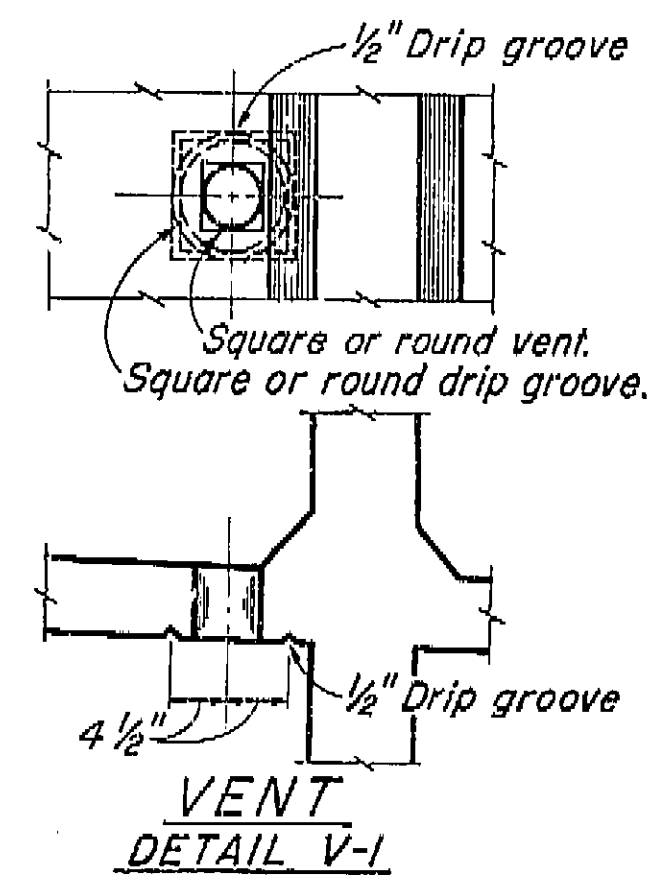
PART SECTIONS EXTERIOR GIRDER WITH SLAB CANTILEVER EXTERIOR GIRDER WITH CURB



SECTION A-A KEY-GIRDER STEM TO SLAB
DETAIL J-5



INTERMEDIATE DIAPHRAGM SECTION
DETAIL D-1



VENT
DETAIL V-1
Note: 5"± Vent in lower slab. Min. of two vents per span in each bay between girders. One vent to be located at low point of span and other vent to be located at opposite end of span @ 1'-6" from face of Abutment or Bent. See "Girder Layout".

BRIDGE DEPARTMENT	
DESIGN SECTION	
Project Designer	
Chief Designer	
DESIGN	BY EJA
DETAILS	BY YLV
QUANTITIES	BY KKK
SPECIFICATIONS	BY
Approval Recommended by	

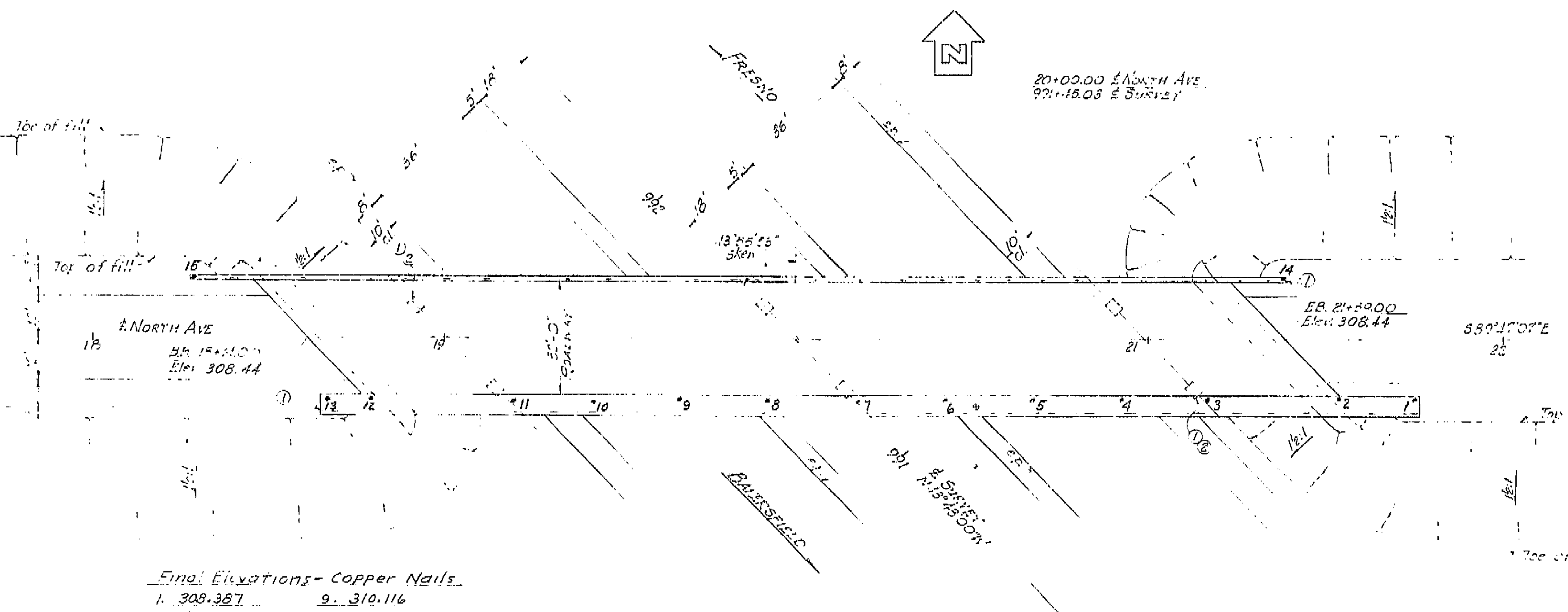
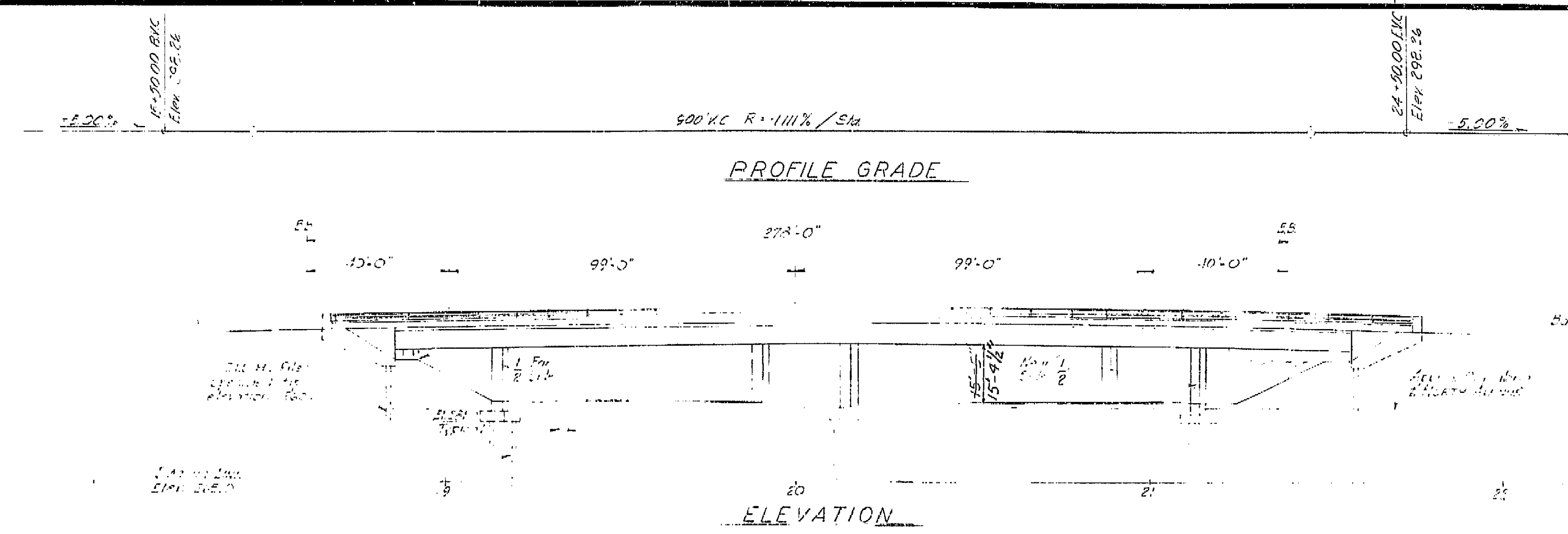
9/60	
STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
NORTH AVENUE OVERCROSSING	
STANDARD DETAILS NO. 1 (BOY)	
SCALE None	BRIDGE 42-24
FILE XS-16-22	DRAWING C-6

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
DATE 9/2/61 SIGNATURE [Signature] TITLE [Title]

APPROXIMATE QUANTITIES: VI Fre 99

- *STANDARD EXCAVATION (1-1/2' DIA)
- *STANDARD PAVEMENT (1-1/2' DIA)
- *CLASSED "A" CONCRETE (1-1/2' DIA)
- *BAR REINFORCING STEEL (1-1/2' DIA)
- *BARRIER PAVING (1-1/2' DIA)
- *BARRIER PAVING (1-1/2' DIA)
- *16" C.I. CONCRETE PILING

DATE APPROVED: August 28, 1961
J. W. Beck
J. W. Beck



Final Elevations - Copper Nails

1. 308.367	9. 310.116
2. 308.669	10. 309.972
3. 309.367	11. 309.783
4. 309.731	12. 309.307
5. 309.933	13. 309.152
6. 310.063	14. 310.580
7. 310.127	15. 311.331
8. 310.152	

AS BUILT PLANS
Contract No. 62-6713C3
Date Completed
Document No. 60001062

- 1. Indicates location for painting Bridge Number and year constructed.
 - 2. Indicates location for painting North Avenue A.C.
 - 3. Indicates location of minimum vertical clearance.
- LINE LOADING: H20-S16-44 & ALTERNATIVE

BRIDGE DEPARTMENT	
DESIGN SECTION 2	
Project Designer	Chief Designer
DESIGN	DETAILS
QUANTITIES	SPECIFICATIONS
Approval Recommended by	Chief and Technical

STATE OF CALIFORNIA	
DEPARTMENT OF PUBLIC WORKS	
DIVISION OF HIGHWAYS	
NORTH AVENUE CIRCUCROSSING	
GENERAL PLAN	
SCALE	BRIDGE
FILE	DRAWING

4-8-63 J.W. Beck
Note: Route Change (VI-Fre-99)

Contract # 62-6713C3-F

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE SIGNATURE TITLE

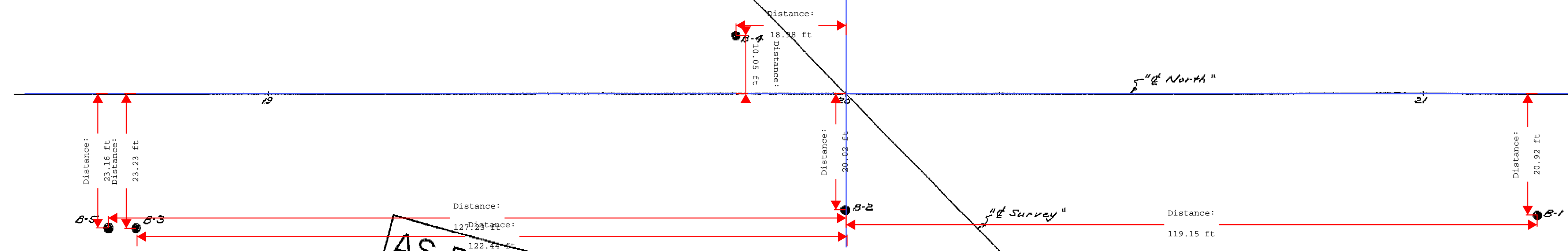
U-006-2(6)
F-006-2(6)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CAL.			218	424

VI Fre 99
August 28, 1961

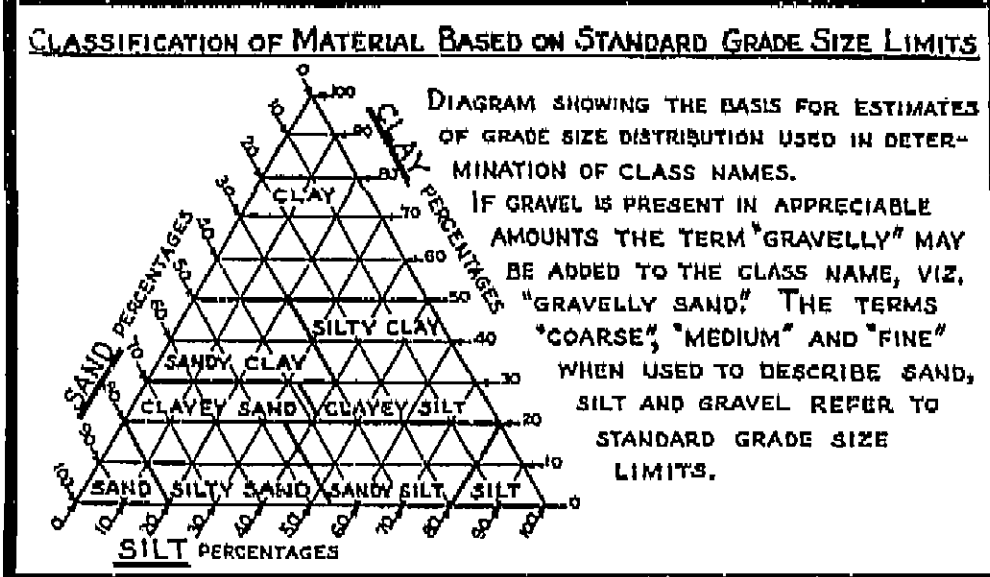
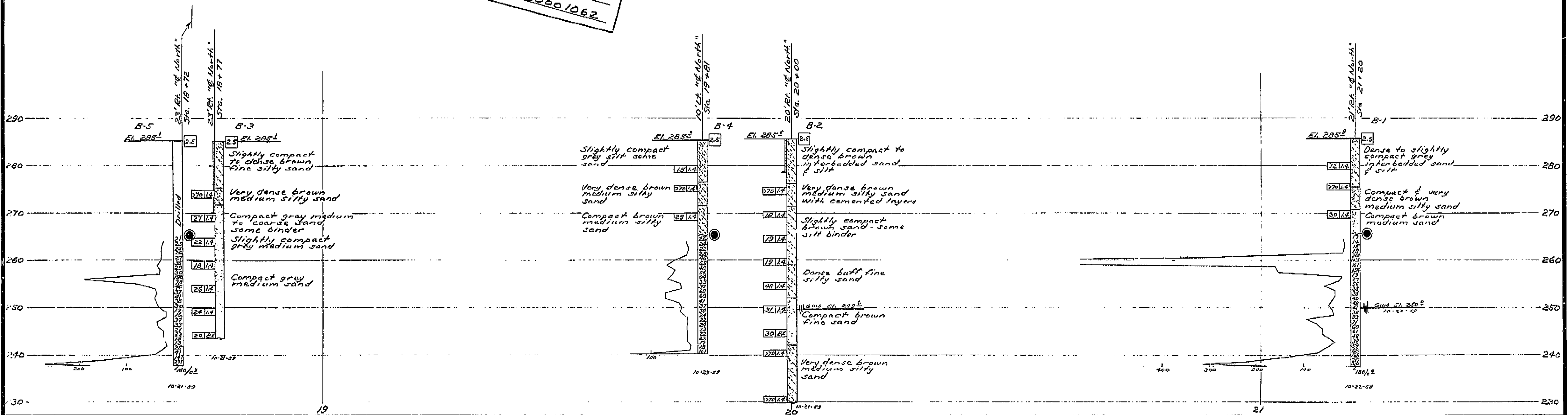
COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VI	99		218	424

DATE APPROVED: August 28, 1961

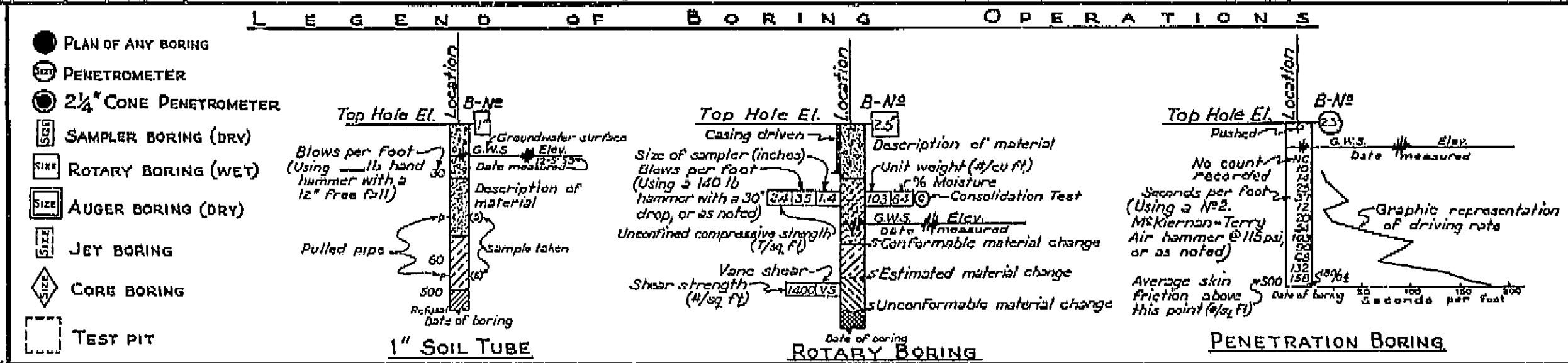


AS BUILT PLANS
Contract No. 62-6713C3
Date Completed
Document No. 60001062

BM "North" RR Spike in serv. pole
25' Rt. Sta. 19+85 "E North"
Elev. 256.05



LEGEND OF EARTH MATERIALS	
GRAVEL	SILTY CLAY OR CLAYEY SILT
SAND	PEAT AND/OR ORGANIC MATTER
SILT	FILL MATERIAL
CLAY	IGNEOUS ROCK
SANDY CLAY OR CLAYEY SAND	SEDIMENTARY ROCK
SANDY SILT OR SILTY SAND	METAMORPHIC ROCK

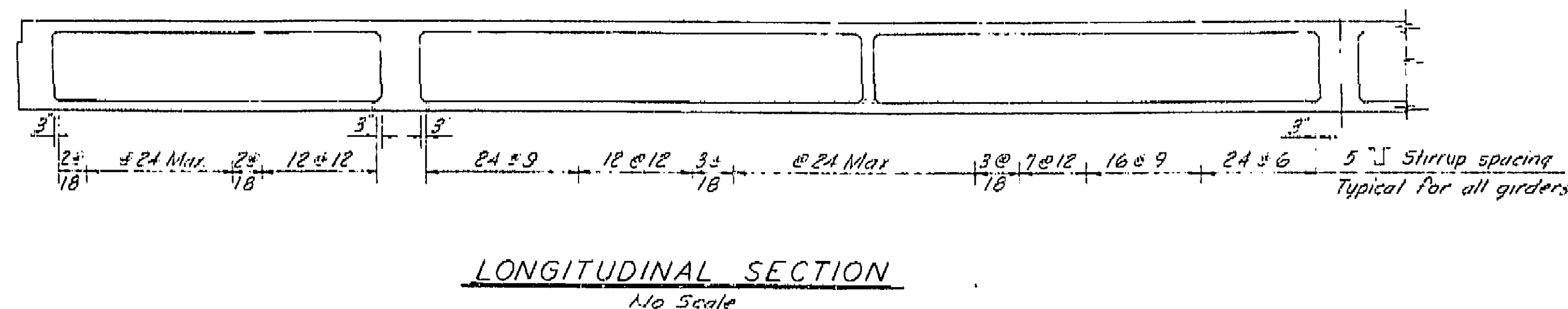
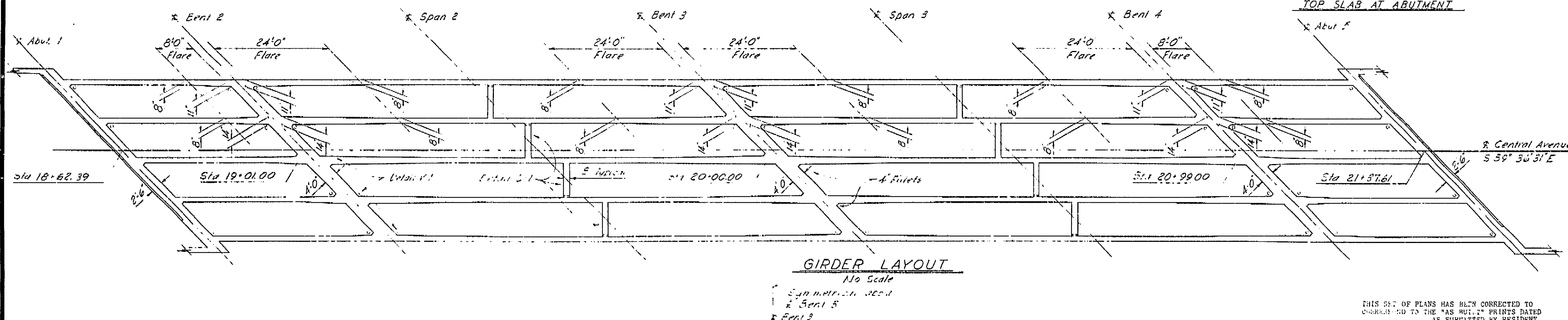
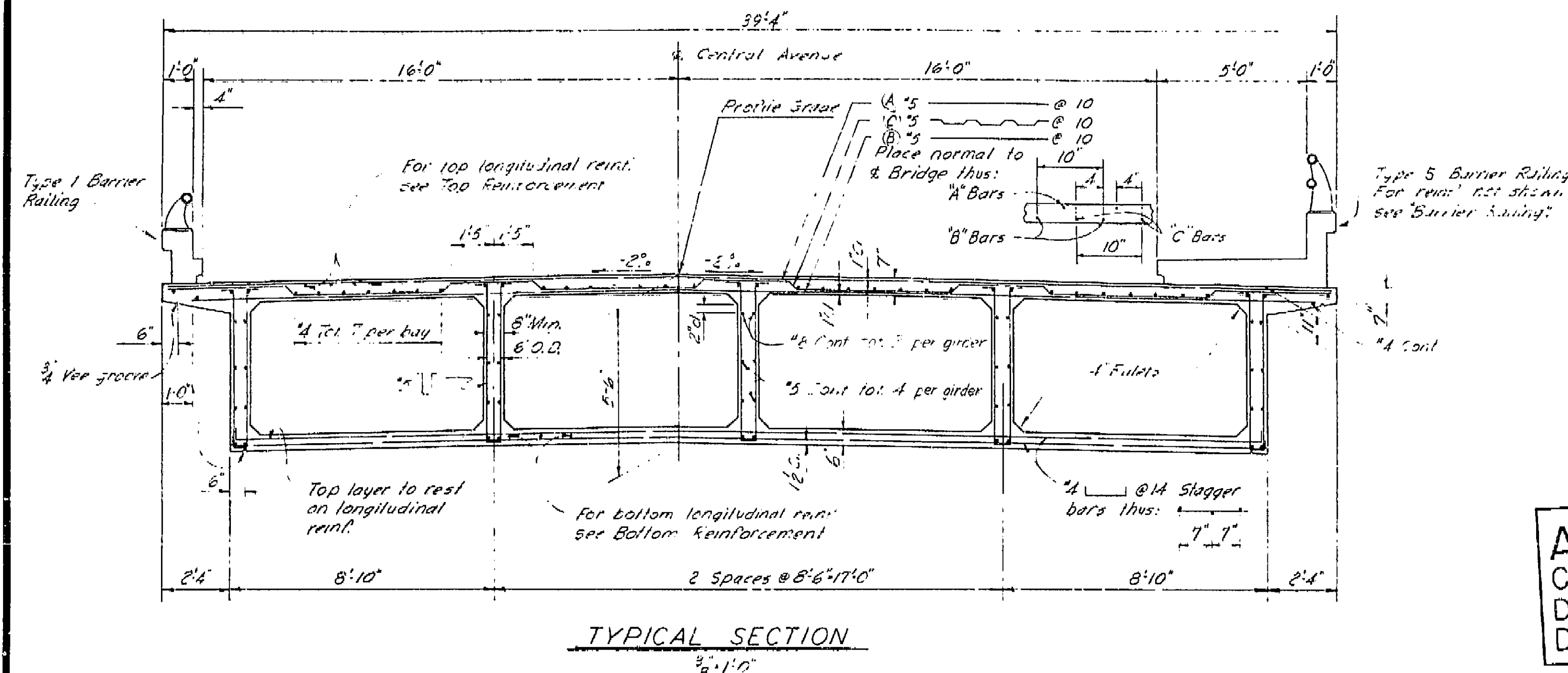
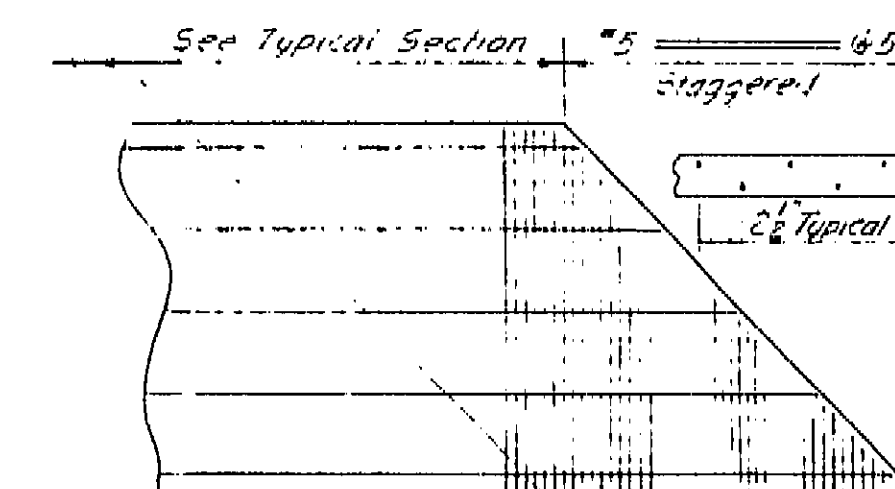
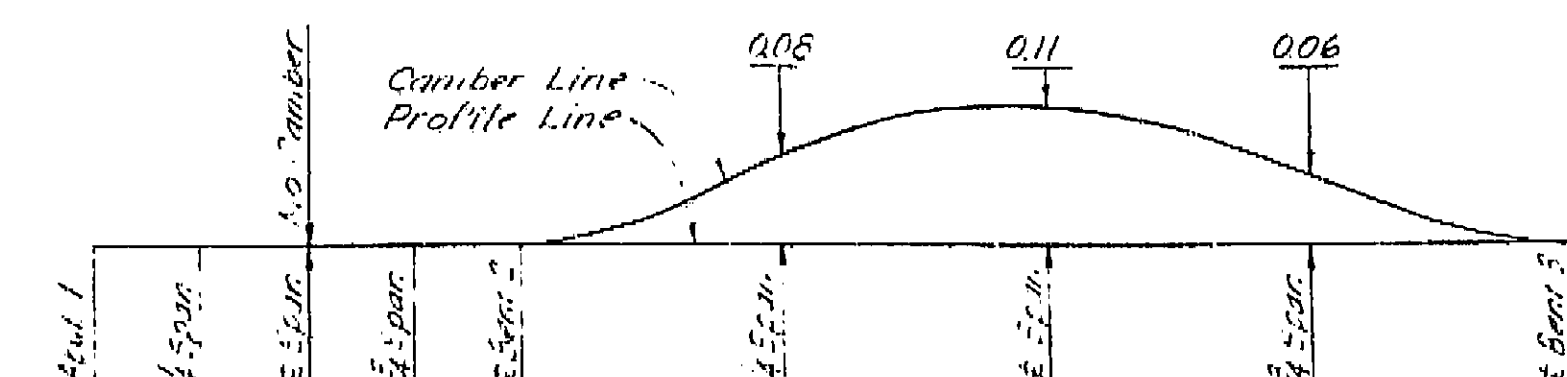


NOTES	
Classification of earth material as shown on this sheet is based upon field inspection and is not to be construed to imply mechanical analysis.	
DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
NORTH AVENUE OVERCROSSING	
LOG OF TEST BORINGS	
SCALE 1\"/>	BRIDGE 42-210
FILE 42	DRAWING C-6737-111

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
DATE 10-12-62 SIGNATURE [Signature] TITLE [Title]

PR-6737-7 450

BY ORDER ENGINEER CIVIL ENGINEER—LICENSE NO.



AS BUILT PLANS
Contract No. 62-6713C3
Date Completed
Document No. 60001062

THIS SET OF PLANS HAS BEEN CORRECTED TO
CORRESPOND TO THE "AS BUILT" PRINTS DATE:
_____, AS SUBMITTED BY RESIDENT
_____.
CORRECTED BY: _____ DATE: _____

BRIDGE DEPARTMENT *** DESIGN SECTION *** Project Designer: <i>J. J. [Signature]</i> Chief Designer: <i>W. J. [Signature]</i>	2	STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">DESIGN</td> <td style="width: 15%;">By <i>W. J. [Signature]</i></td> <td style="width: 15%;">Checked <i>W. J. [Signature]</i></td> <td rowspan="5" style="width: 55%; text-align: center; vertical-align: middle;"> <div style="font-size: 1.5em; font-weight: bold;">NORTH AVENUE OVERCROSSING</div> <div style="font-size: 1.2em; font-weight: bold;">TYPICAL SECTION & GIRDER LAYOUT</div> </td> </tr> <tr> <td>DETAILS</td> <td>By <i>W. J. [Signature]</i></td> <td>Checked <i>W. J. [Signature]</i></td> </tr> <tr> <td>QUANTITIES</td> <td>By <i>W. J. [Signature]</i></td> <td>Checked <i>W. J. [Signature]</i></td> </tr> <tr> <td>SPECIFICATIONS</td> <td>By <i>W. J. [Signature]</i></td> <td>Checked <i>W. J. [Signature]</i></td> </tr> <tr> <td>Approval Recommended by <i>W. J. [Signature]</i></td> <td colspan="2"> Final Exam. Approved By <i>W. J. [Signature]</i> SCALE: As Noted BRIDGE 42-210 FILE DRAWING C-6737-6 </td> </tr> </table>		DESIGN	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>	<div style="font-size: 1.5em; font-weight: bold;">NORTH AVENUE OVERCROSSING</div> <div style="font-size: 1.2em; font-weight: bold;">TYPICAL SECTION & GIRDER LAYOUT</div>	DETAILS	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>	QUANTITIES	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>	SPECIFICATIONS	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>	Approval Recommended by <i>W. J. [Signature]</i>	Final Exam. Approved By <i>W. J. [Signature]</i> SCALE: As Noted BRIDGE 42-210 FILE DRAWING C-6737-6	
DESIGN	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>	<div style="font-size: 1.5em; font-weight: bold;">NORTH AVENUE OVERCROSSING</div> <div style="font-size: 1.2em; font-weight: bold;">TYPICAL SECTION & GIRDER LAYOUT</div>														
DETAILS	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>															
QUANTITIES	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>															
SPECIFICATIONS	By <i>W. J. [Signature]</i>	Checked <i>W. J. [Signature]</i>															
Approval Recommended by <i>W. J. [Signature]</i>	Final Exam. Approved By <i>W. J. [Signature]</i> SCALE: As Noted BRIDGE 42-210 FILE DRAWING C-6737-6																

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 12-12-55 SIGNATURE [Signature] TITLE [Title]

VI Fre 99

U-006-2(6)
F-006-2(5)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.			212	222

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VI	Fre	99		212	222

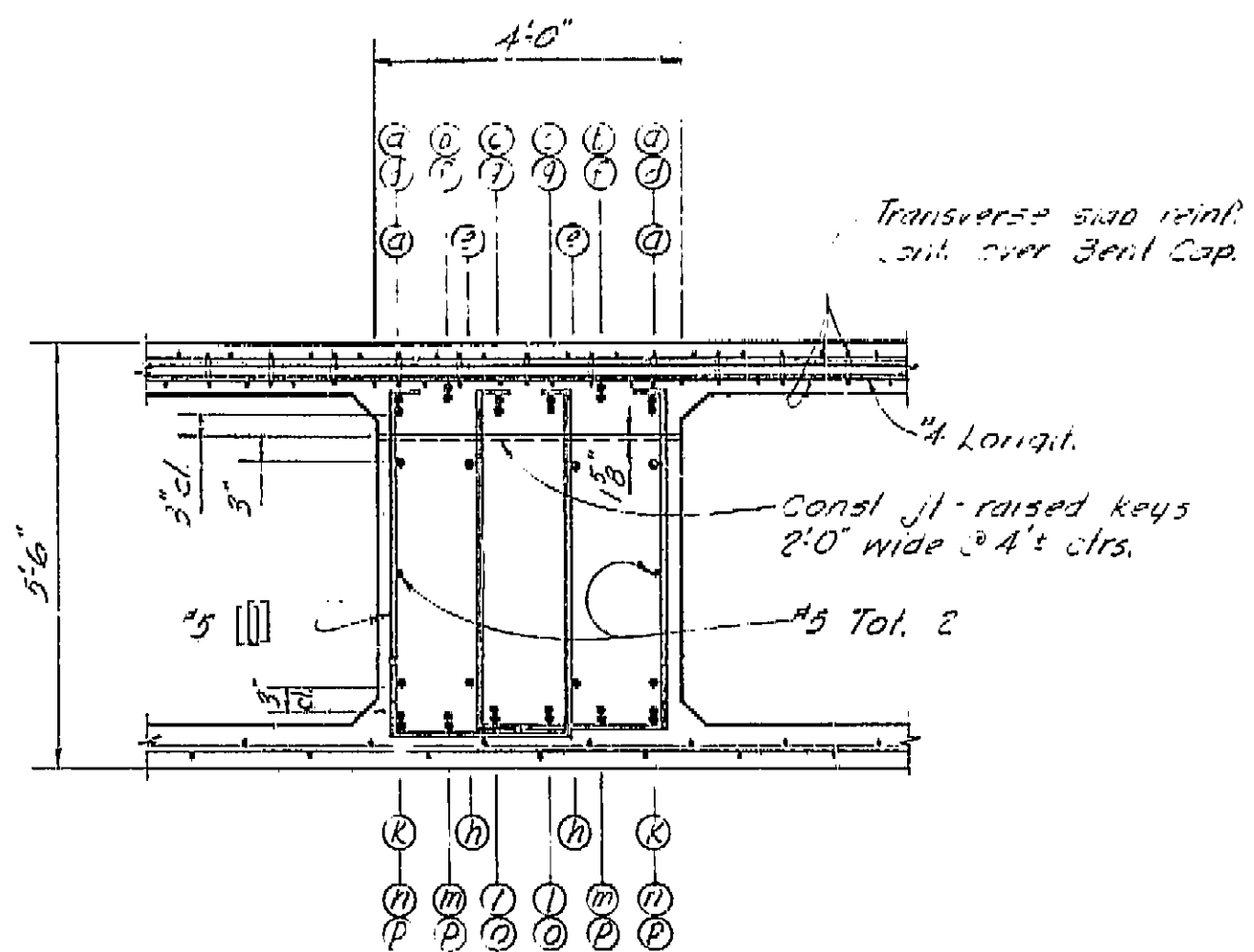
DATE APPROVED: August 28, 1961

Bent 2 Sta. 19+01.00 Elev. 308.97
Bent 3 Sta. 20+00.00 Elev. 309.31
Bent 4 Sta. 20+99.00 Elev. 308.97

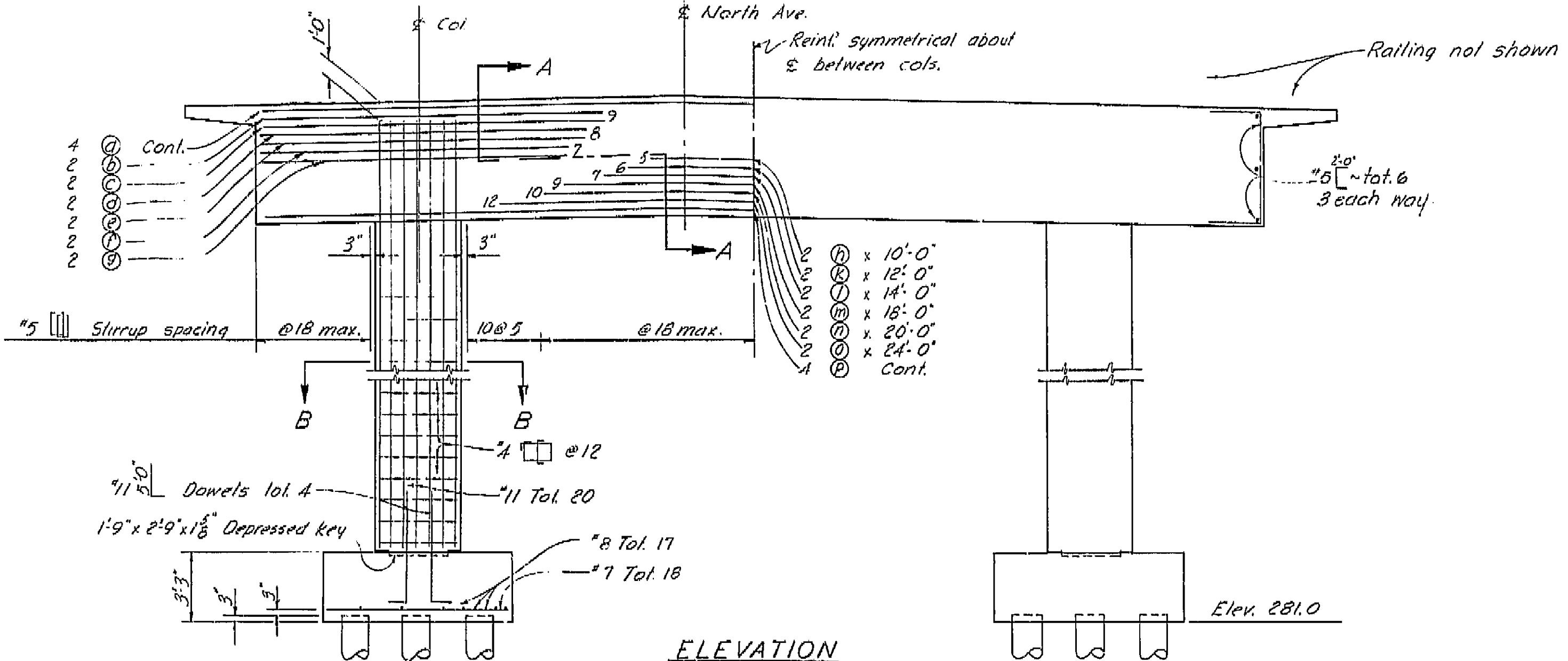
North Avenue
S 89° 47' 07" E

Bent 1
N 43° 43' 00" W

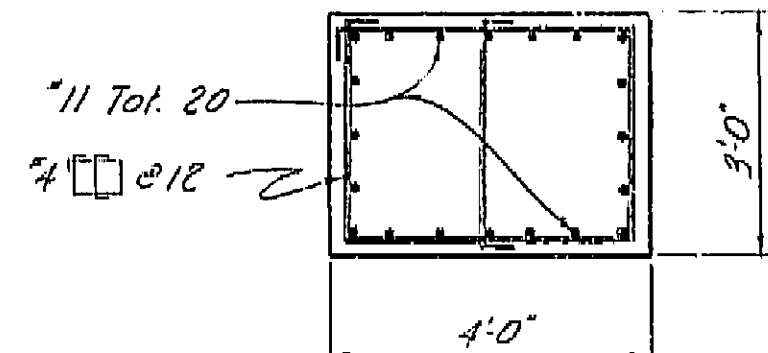
PLAN
4'-1'-0"



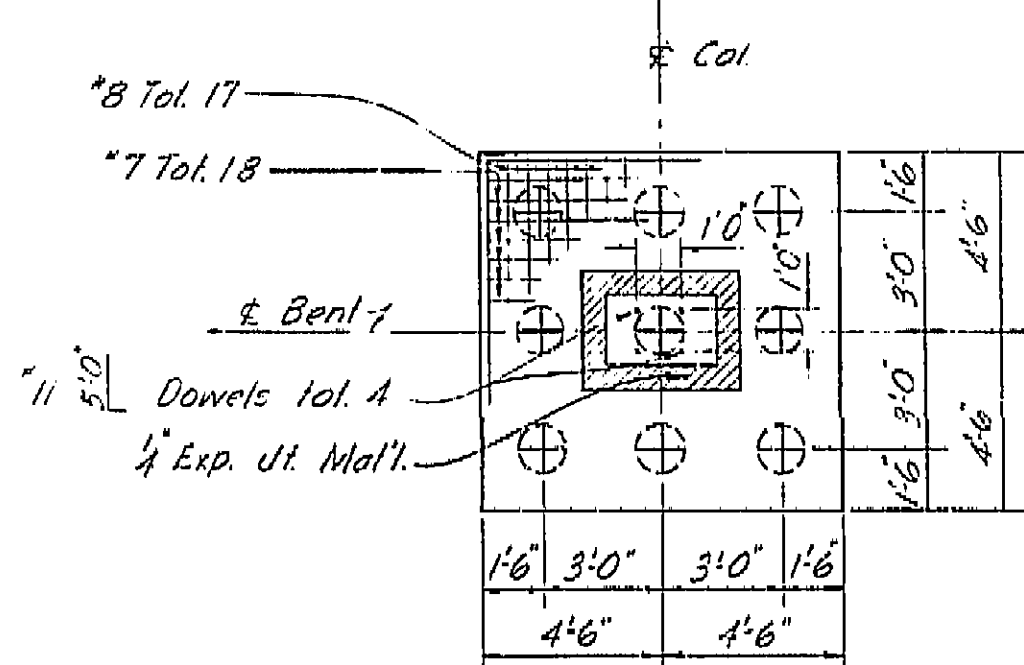
SECTION A-A
5'-1'-0"



ELEVATION
4'-1'-0"



SECTION B-B
5'-1'-0"



FOOTING PLAN
4'-1'-0"

Note: All bars are #11 except as noted. Numbers at ends of bars indicate distance in feet from S column for top reinf. or from S between columns for bottom reinf.

AS BUILT PLANS
Contract No. 62-6713-3
Date Completed 6-11-63
Document No. 60001062

BRIDGE DEPARTMENT			
DESIGN SECTION 2			
Project Designer: <i>[Signature]</i>			
Chief Designer: <i>[Signature]</i>			
DESIGN	By R. H. Quinn	Checked S. H. Rodani	2/60
DETAILS	By V. Nakayama	Checked S. H. Rodani	3/60
QUANTITIES	By L. J. J. J. J. J.	Checked R. E. Carlson	4/60
SPECIFICATIONS	By	Checked	
Approval Recommended by: <i>[Signature]</i>			

STATE OF CALIFORNIA			
DEPARTMENT OF PUBLIC WORKS			
DIVISION OF HIGHWAYS			
NORTH AVENUE OVERCROSSING			
BENT DETAILS			
SCALE: As Noted			
BRIDGE 42-210			
DRAWING C-1-3-5			

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.

DATE 1-10-62 SIGNATURE *[Signature]* TITLE *[Title]*

SCALE 1"=50'

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM

SCALE 1"=50'

SCALE 1"=20'

MICROFILM - STATE OF CALIFORNIA - DEPARTMENT OF PUBLIC WORKS - MICROFILM

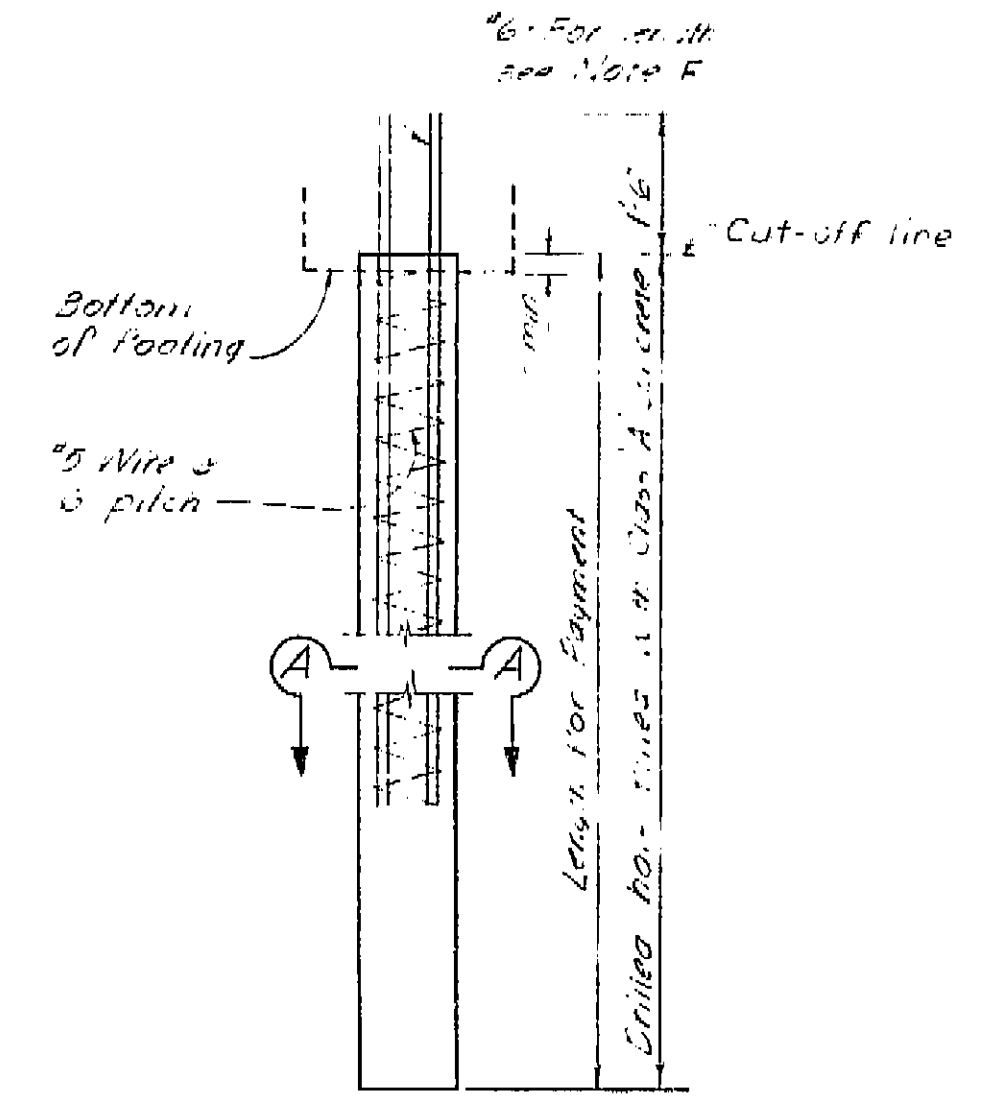
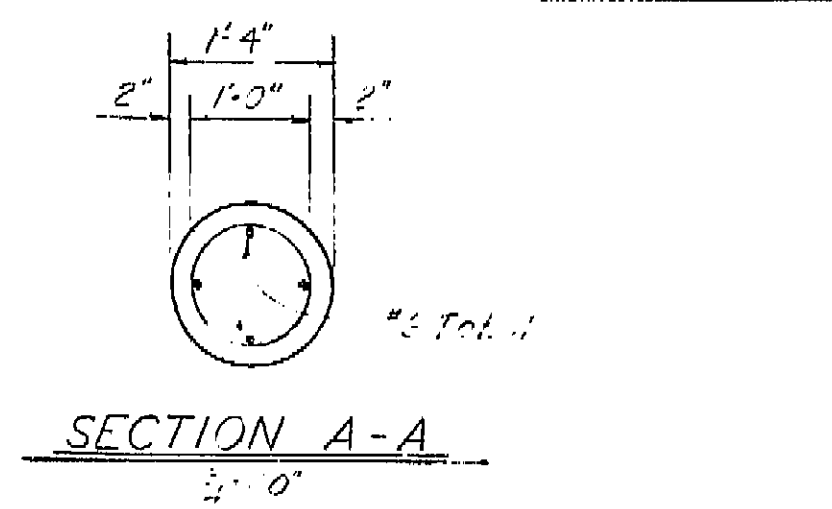
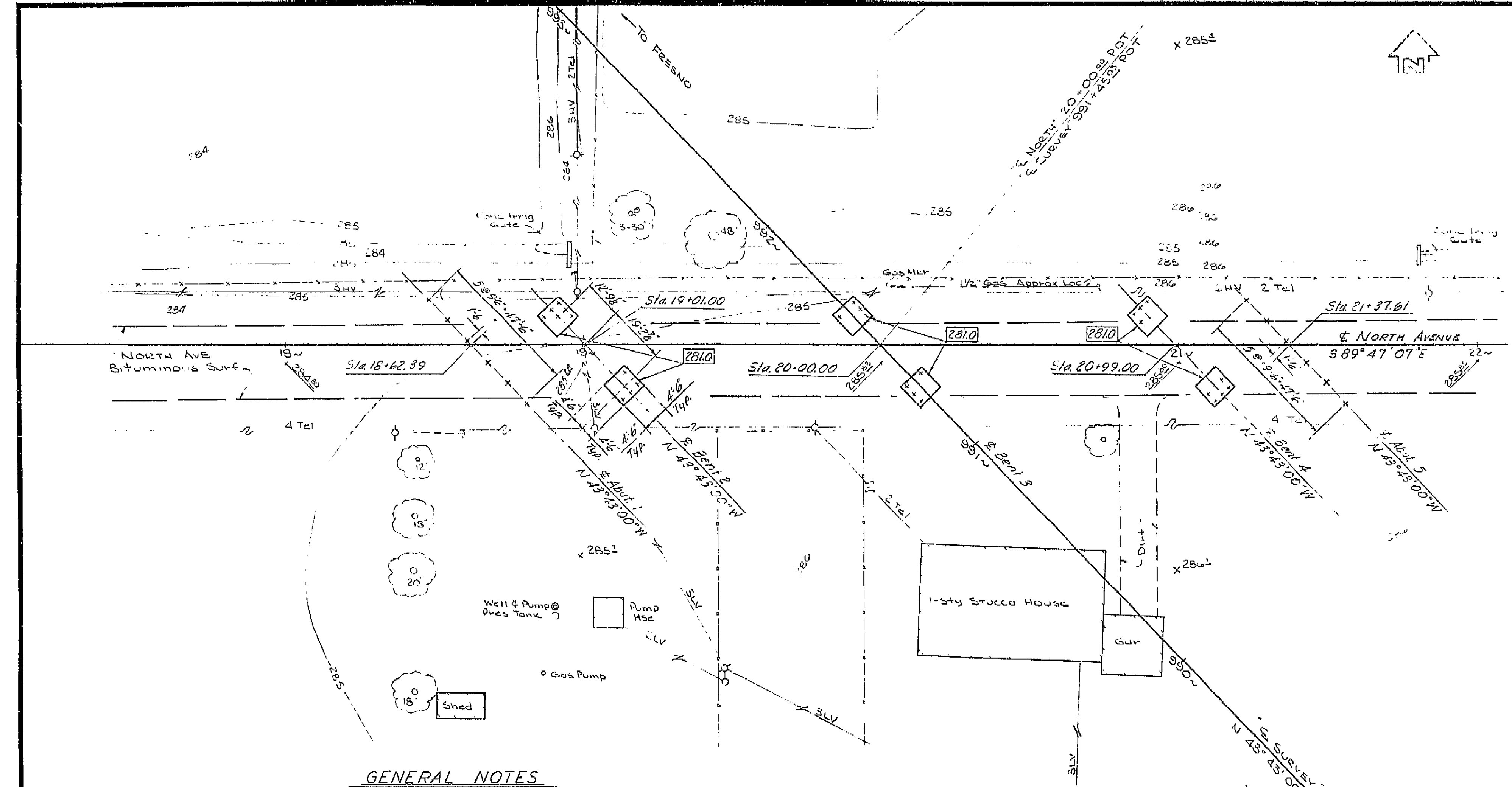
SCALE 1"=20'

300

VI	Fre	99	U006-2(6) F-006-2(5)
FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.
7	CALIF.		210

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VI	Fre	99	2	17	17

DATE APPROVED: August 28, 1961



**CAST-IN DRILLED HOLE
CONCRETE PILE**
1'0"

Note F: The #6 bars shall extend a minimum of 12' below the lowest of the following:
 1. Bottom of footing
 2. Top of final ground surface
 3. Top of original ground surface when piles are drilled through fill.

Specifications:
 Design: A.A.S.H.O. dated 1957 with revisions and as supplemented by Bridge Planning and Design Manual.
 Construction: Standard Specifications, Division of Highways, dated January 1960 and the Special Provisions.
 Live Loading: H&D-516-44 and Alternative
 Unit Stresses:
 Reinforced Concrete:
 $f'_c = 20,000$ psi N-10
 $f'_s = 12,000$ psi
 Pile Loading: 45 Tons Type: Concrete

BM #33.1
 F.I. - R.R. spike in Service Hole
 C.T. 12' E North 15+70.2
 EL. 246.528
 B.M. #15.7
 F.I. - R.R. spike in PP 173 LT
 E. North 15+68
 EL. 246.62

Note: 5000 Indicates bottom of footing elevation for Abutment see layout see 'Abutment Details'. For bent pile layout see 'Bent Details'.

AS BUILT PLANS
 Contract No. 62-6T13C3
 Date Completed
 Document No. 60001062

BRIDGE DEPARTMENT DESIGN SECTION		STATES OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS	
Project Designer: <i>[Signature]</i> Chief Designer: <i>[Signature]</i>		NORTH AVENUE OVERCROSSING	
DESIGN: H.R. O. 2/60 DETAILS: H.V. Nakayama 5/60 QUANTITIES: H.S. 7/60		FOUNDATION PLAN	
SPECIFICATIONS: By <i>[Signature]</i> Approved Recommended by <i>[Signature]</i>		Except as Noted SCALE: 1" = 20'	
BRIDGE 42-210		FILE E-42	DRAWING C-6737-3

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
 DATE 1-12-72 SIGNATURE *[Signature]* TITLE *[Signature]*

210

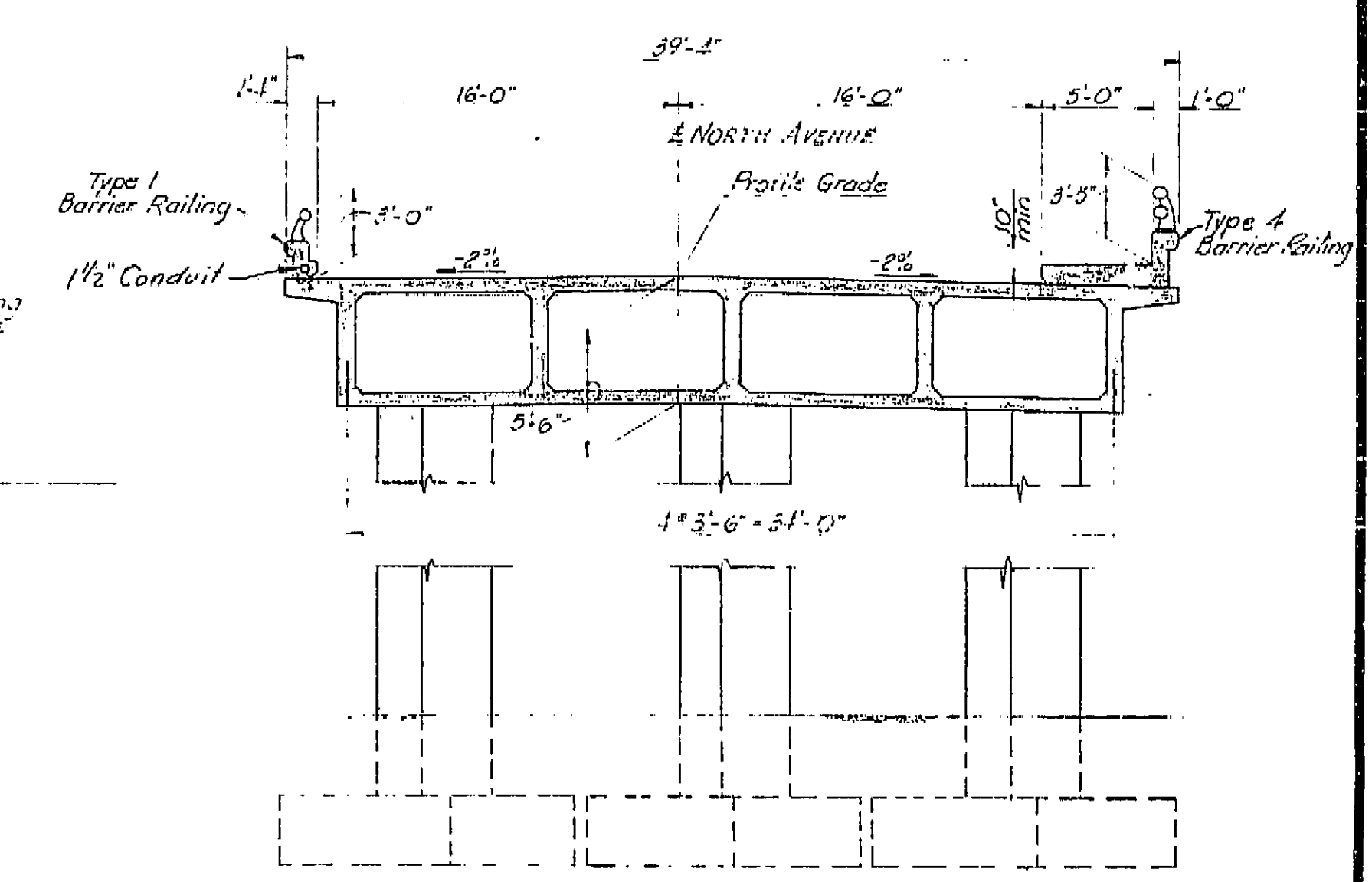
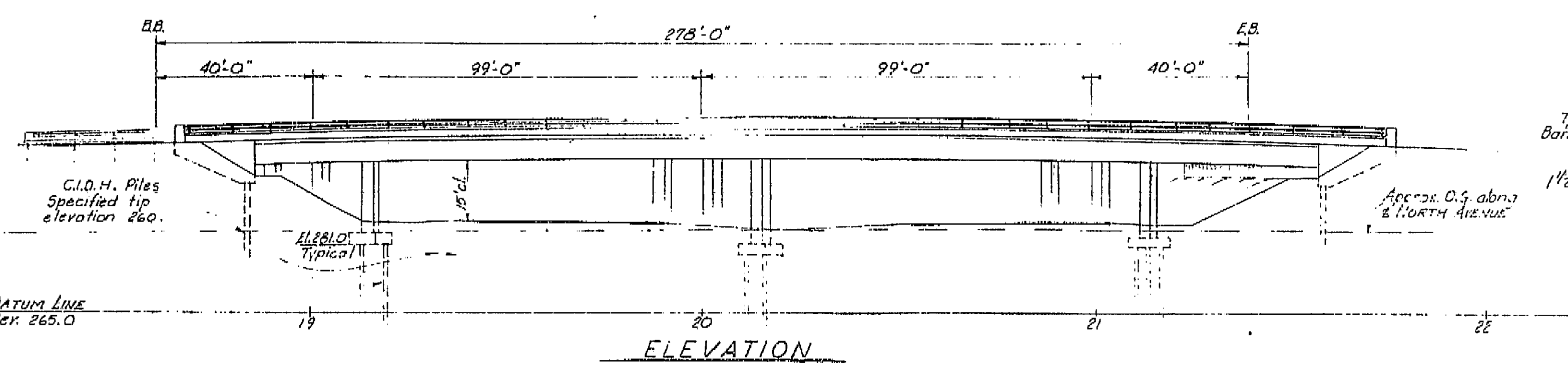
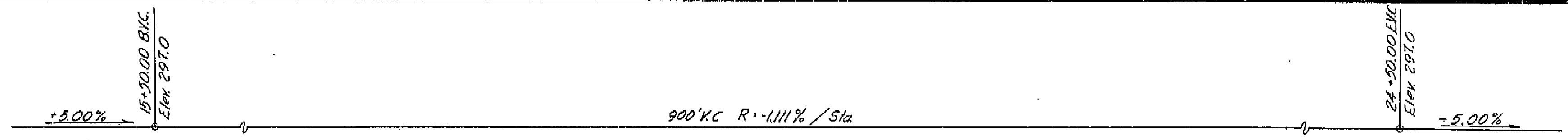
U-006-2(6)
F-006-2(5)

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	CALIF.			219	429

VI Fre 99

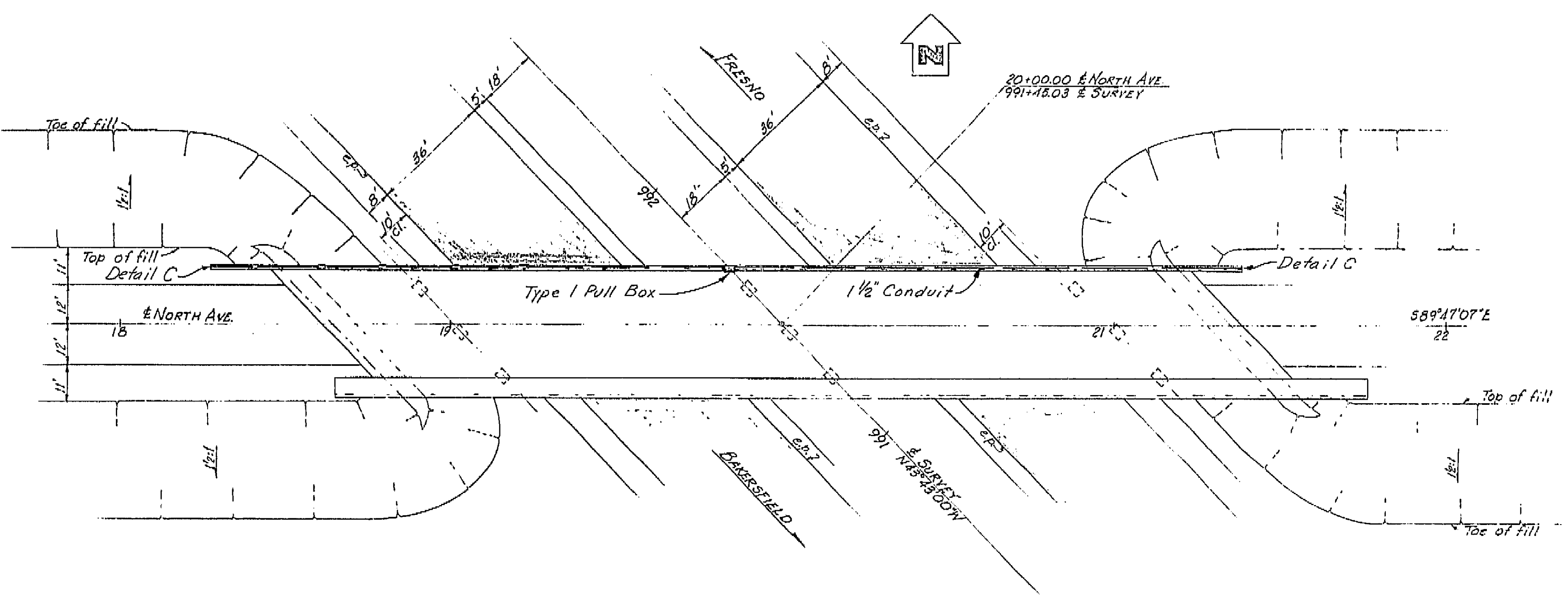
DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VI	FRE	99		219	429

DISTRICT ENGINEER
AUGUST 28, 1961
[Signature]



TYPICAL SECTION
3/8" = 1'-0"

Note: This plan accurate for highway lighting only.



PLAN

AS BUILT PLANS
Contract No. 62-6T13C3
Date Completed
Document No. 60001062

BRIDGE DEPARTMENT	
DESIGN SECTION 2	
Project Designer: [Signature]	
Chief Designer: [Signature]	
DESIGN	BY: [Signature] CHECKED: [Signature]
DETAILS	BY: [Signature] CHECKED: [Signature]
QUANTITIES	BY: [Signature] CHECKED: [Signature]
ELECTRICAL	BY: [Signature] CHECKED: [Signature]
Approval Recommended by: [Signature]	

STATE OF CALIFORNIA	
DEPARTMENT OF PUBLIC WORKS	
DIVISION OF HIGHWAYS	
NORTH AVENUE OVERCROSSING	
LOCATED ABOUT 19 MILES SOUTH OF THE SOUTH CITY LIMIT OF FRESNO	
LIGHTING PLAN	
Sheet as noted	
BRIDGE 42-210	FILE
DRAWING C-6737-12	

PROJECT ENGINEER	DATE	DESIGN ENGINEER	DATE	APPROVAL RECOMMENDED BY	DATE
[Signature]	4/16/61	[Signature]	4/16/61	[Signature]	4/16/61

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
DATE _____ SIGNATURE _____ TITLE _____

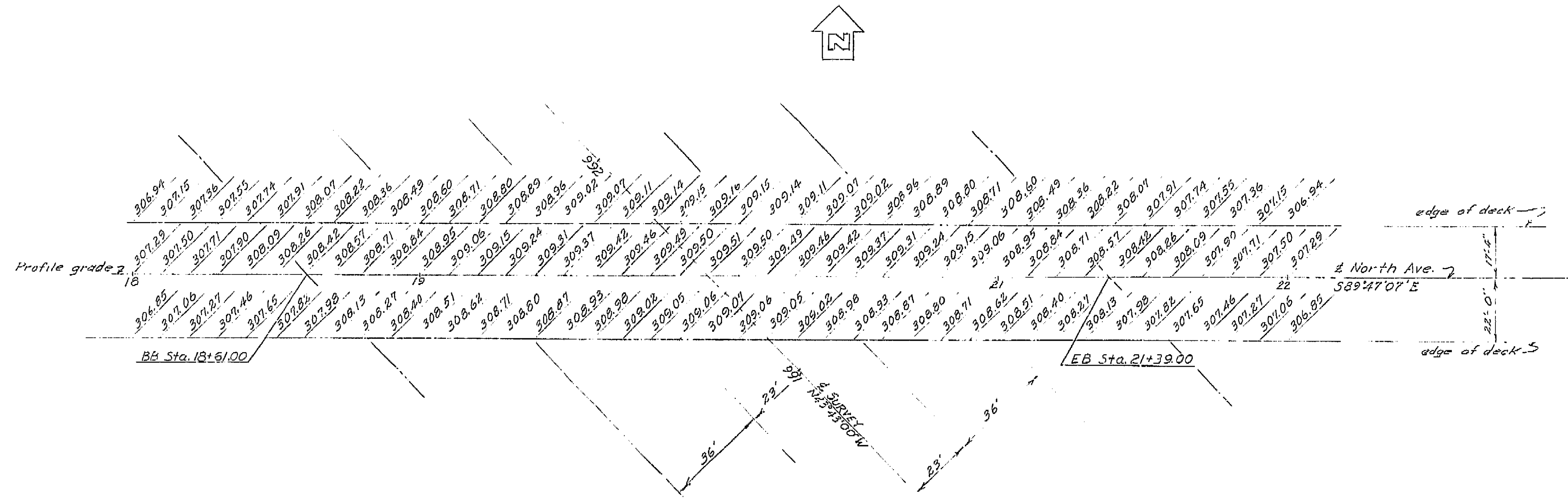
U-006-2(6)
F-006-2(5)

FED. ROAD DIST. NO.	STATE	F. A. PROJECT NO.	SHEET NO.	TOTAL SHEETS
7	CALIF.		209	229

VI Fre 99

DIST.	COUNTY	ROUTE	SECTION	SHEET NO.	TOTAL SHEETS
VI	Fre	99		209	229

DATE APPROVED: August 28, 1961



Note: These elevations do not include camber.
Elevations are shown at 10' stations
along and normal to North Avenue.

AS BUILT PLANS
Contract No. 62-6713C3
Date Completed
Document No. 60001062

BRIDGE DEPARTMENT	
... DESIGN SECTION ...	
Project Designer: [Signature]	
Chief Designer: [Signature]	
DESIGN	By M. L. L. [Signature] Chkd. R. N. Amick 9/60
DETAILS	By M. L. L. [Signature] Chkd. R. N. Amick 8/60
QUANTITIES	By M. L. L. [Signature] Chkd. R. N. Amick 8/60
SPECIFICATIONS	By M. L. L. [Signature] Chkd. R. N. Amick 8/60
Approval Recommended by: [Signature] Engineer of Design	

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS			
NORTH AVENUE OVERCROSSING			
10' GRID OF DECK ELEVATIONS			
SCALE 1"=20'	BRIDGE 42-210	FILE	DRAWING C-6737-2

I HEREBY CERTIFY THAT THIS IS A TRUE AND ACCURATE COPY OF THE ABOVE DOCUMENT TAKEN
UNDER MY DIRECTION AND CONTROL ON THIS DATE IN SACRAMENTO, CALIFORNIA PURSUANT TO
AUTHORIZATION BY THE DIRECTOR OF PUBLIC WORKS.
DATE 1-10-62 SIGNATURE [Signature] TITLE [Title]